

Anti-PPAR delta antibody [EPR18517] ab178866

リコンビナント **RabMAb**

5 References [画像数 5](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-PPAR delta antibody [EPR18517] |
| 製品の詳細 | Rabbit monoclonal [EPR18517] to PPAR delta |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB, IP |
| 種交差性 | 交差種: Mouse, Rat, Human, Recombinant fragment |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| ポジティブ・コントロール | WB: Human PPAR delta full length recombinant protein; Jurkat, K562, HeLa, C6 and NIH/3T3 whole cell lysates; Mouse brain, heart and spleen lysates; Rat brain, heart and kidney lysates. IP: NIH/3T3 whole cell lysate. |
| 特記事項 | <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> |

製品の特性

| | |
|--------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| バッファー | Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA |
| 精製度 | Protein A purified |
| ポリ/モノ | モノクローナル |
| クローン名 | EPR18517 |
| アイソタイプ | IgG |

アプリケーション

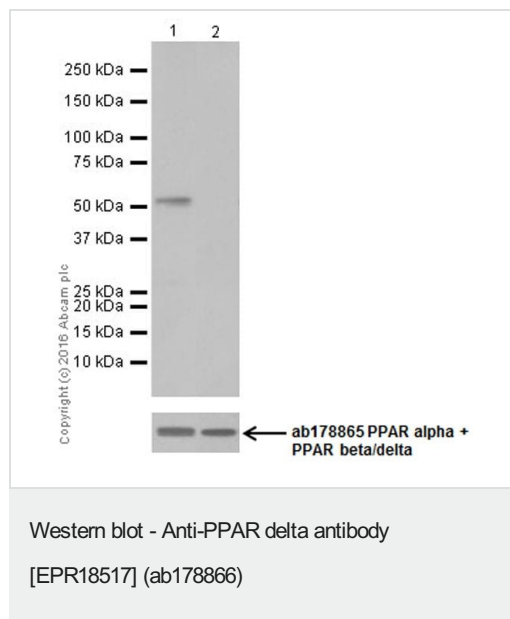
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab178866の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | 1/1000. Detects a band of approximately 52 kDa (predicted molecular weight: 50 kDa). |
| IP | | 1/20. |

ターゲット情報

| | |
|-------|--|
| 機能 | Ligand-activated transcription factor. Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Has a preference for poly-unsaturated fatty acids, such as gamma-linoleic acid and eicosapentanoic acid. Once activated by a ligand, the receptor binds to promoter elements of target genes. Regulates the peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the acyl-CoA oxidase gene. Decreases expression of NPC1L1 once activated by a ligand. |
| 組織特異性 | Ubiquitous with maximal levels in placenta and skeletal muscle. |
| 配列類似性 | Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain. |
| 細胞内局在 | Nucleus. |

画像



All lanes : Anti-PPAR delta antibody [EPR18517] (ab178866) at 1/1000 dilution

Lane 1 : Human PPAR delta full length recombinant protein

Lane 2 : Human PPAR alpha full length recombinant protein

Lysates/proteins at 0.01 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

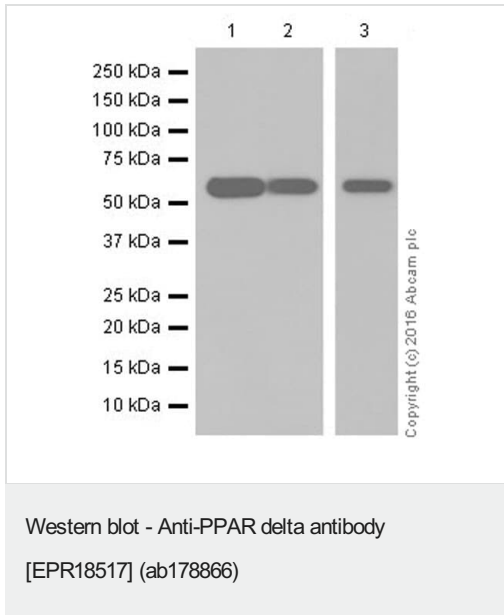
Predicted band size: 50 kDa

Observed band size: 52 kDa

Exposure time: 5 seconds

Blocking/Dilution buffer: 5% NFDM/TBST.

Human PPAR alpha full length recombinant protein contains aa1-468 with a His-Tag; Human PPAR delta full length recombinant protein contains aa1-441 with a His-Tag.



All lanes : Anti-PPAR delta antibody [EPR18517] (ab178866) at 1/1000 dilution

Lane 1 : Jurkat (Human T cell leukemia cell line from peripheral blood) whole cell lysate

Lane 2 : K562 (Human chronic myelogenous leukemia cell line from bone marrow) whole cell lysate

Lane 3 : HeLa (Human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

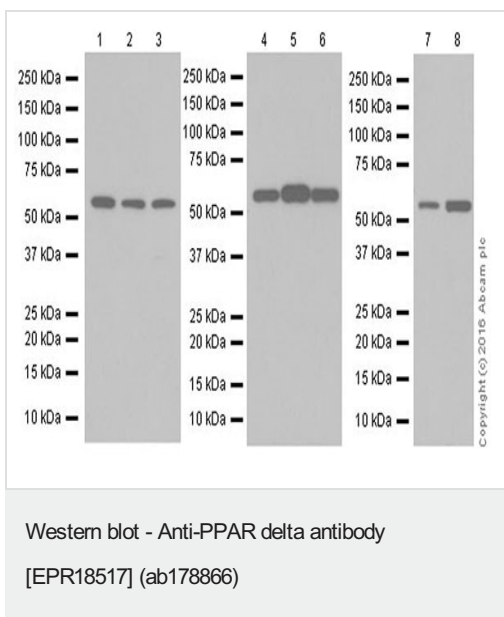
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

Predicted band size: 50 kDa

Observed band size: 52 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.

Exposure time: Lane 1 and 2: 3 minutes; Lane 3: 15 seconds.



All lanes : Anti-PPAR delta antibody [EPR18517] (ab178866) at 1/1000 dilution

Lane 1 : Mouse brain lysate

Lane 2 : Mouse heart lysate

Lane 3 : Mouse spleen lysate

Lane 4 : Rat brain lysate

Lane 5 : Rat heart lysate

Lane 6 : Rat kidney lysate

Lane 7 : C6 (Rat glial tumor cell line) whole cell lysate

Lane 8 : NIH/3T3 (Mouse embryonic fibroblast cell line) whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

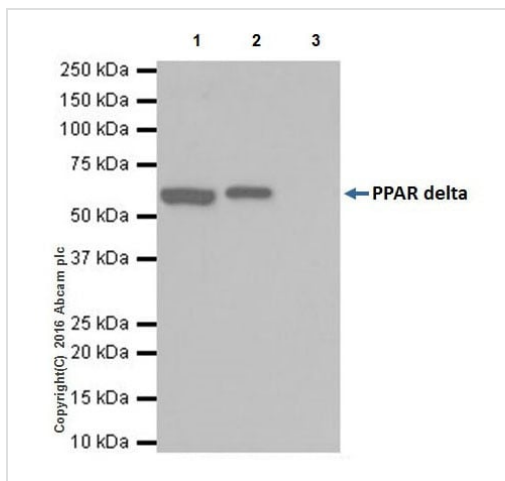
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

Predicted band size: 50 kDa

Observed band size: 52 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.

Exposure time: Lane 1, 2, 3, 4, 5 and 6: 3 minutes; Lane 7 and 8: 10 seconds.



Immunoprecipitation - Anti-PPAR delta antibody [EPR18517] (ab178866)

PPAR delta was immunoprecipitated from 0.35 mg of NIH/3T3 (Mouse embryonic fibroblast cell line) whole cell lysate with ab178866 at 1/20 dilution. Western blot was performed from the immunoprecipitate using ab178866 at 1/1000 dilution. VeriBlot for IP Detection Reagent (HRP) (**ab131366**), was used for detection at 1/10000 dilution.

Lane 1: NIH/3T3 whole cell lysate, 10 μ g (Input).

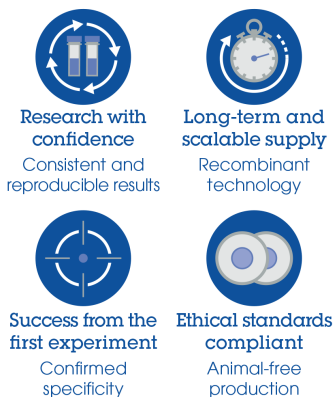
Lane 2: ab178866 IP in NIH/3T3 whole cell lysate.

Lane 3: Rabbit IgG, monoclonal [EPR25A]-Isotype Control (**ab172730**) instead of ab178866 in NIH/3T3 whole cell lysate.

Blocking and dilution buffer and concentration: 5% NFDM/TBST.

Exposure time: 30 seconds.

Why choose a recombinant antibody?



Anti-PPAR delta antibody [EPR18517] (ab178866)

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