

Anti-Glutathione S Transferase mu antibody [EPR1936(2)] ab108524

リコンビナント **RabMAb**

★★★★★ **3 Abreviews** **2 References** 画像数 5

製品の概要

| | |
|--------------|--|
| 製品名 | Anti-Glutathione S Transferase mu antibody [EPR1936(2)] |
| 製品の詳細 | Rabbit monoclonal [EPR1936(2)] to Glutathione S Transferase mu |
| 由来種 | Rabbit |
| 特異性 | This is an Anti-GSTM1 antibody, but it's immunogen shares 85% homology with GSTM5. Cross-reactivity with GSTM5 has not been confirmed experimentally. |
| アプリケーション | 適用あり: WB 適用なし: Flow Cyt, ICC/IF or IP |
| 種交差性 | 交差種: Mouse, Rat, Human |
| 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: HeLa, HepG2, SH-SY5Y and NIH/3T3 cell lysates. |
| 特記事項 | This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . |

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. Stable for 12 months at -20°C. |
| バッファー | pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS |
| 精製度 | Protein A purified |

| | |
|--------|------------|
| ポリ/モノ | モノクローナル |
| クローン名 | EPR1936(2) |
| 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ab108524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 | ★★★★☆ (3) | 1/1000 - 1/10000. Predicted molecular weight: 26 kDa. |

追加情報 Is unsuitable for Flow Cyt. ICC/IF or IP.

ターゲット情報

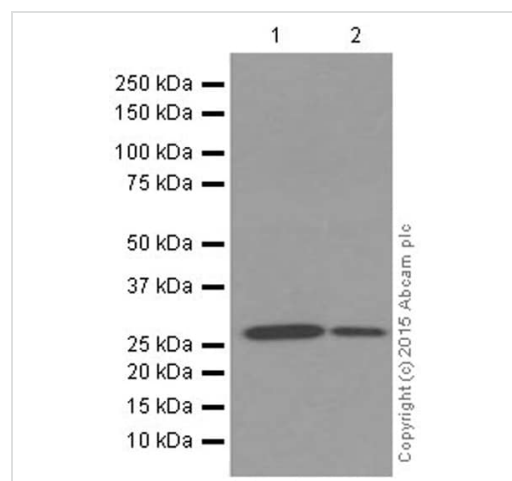
| | |
|----|--|
| 機能 | Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. |
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組織特異性 Liver (at protein level).

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|--------------|---|
| 配列類似性 | <p>Belongs to the GST superfamily. Mu family.</p> <p>Contains 1 GST C-terminal domain.</p> <p>Contains 1 GST N-terminal domain.</p> |
|--------------|---|

細胞内局在 Cytoplasm.

画像



Western blot - Anti-Glutathione S Transferase mu
antibody [EPR1936(2)] (ab108524)

All lanes : Anti-Glutathione S Transferase mu antibody
[EPR1936(2)] (ab108524) at 1/1000 dilution (purified)

Lane 1 : HeLa whole cell lysate

Lane 2 : SH-SY5Y whole cell lysate

Lysates/proteins at 20 μ g per lane.

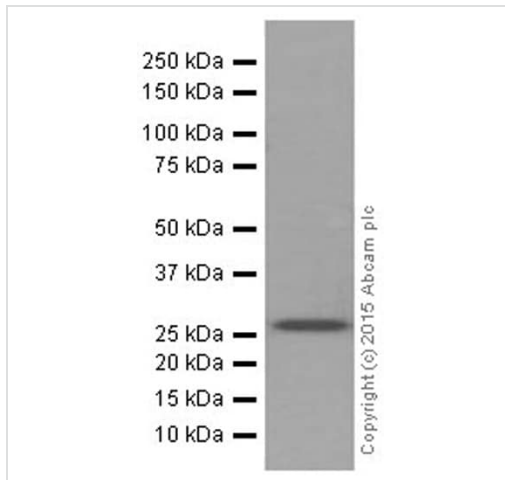
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/50000 dilution

Predicted band size: 26 kDa

Observed band size: 26 kDa

Blocking and dilution buffer: 5% NFDM/TBST



Western blot - Anti-Glutathione S Transferase mu antibody [EPR1936(2)] (ab108524)

Anti-Glutathione S Transferase mu antibody [EPR1936(2)]
(ab108524) at 1/10000 dilution (purified) + NIH/3T3 whole cell
lysate at 20 µg

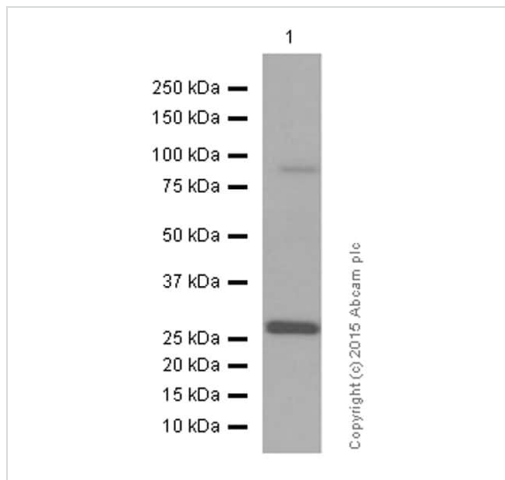
Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/50000 dilution

Predicted band size: 26 kDa

Observed band size: 26 kDa

Blocking and dilution buffer: 5% NFDM/TBST



Western blot - Anti-Glutathione S Transferase mu antibody [EPR1936(2)] (ab108524)

Anti-Glutathione S Transferase mu antibody [EPR1936(2)]
(ab108524) at 1/10000 dilution (purified) + PC-12 whole cell lysate
at 20 µg

Secondary

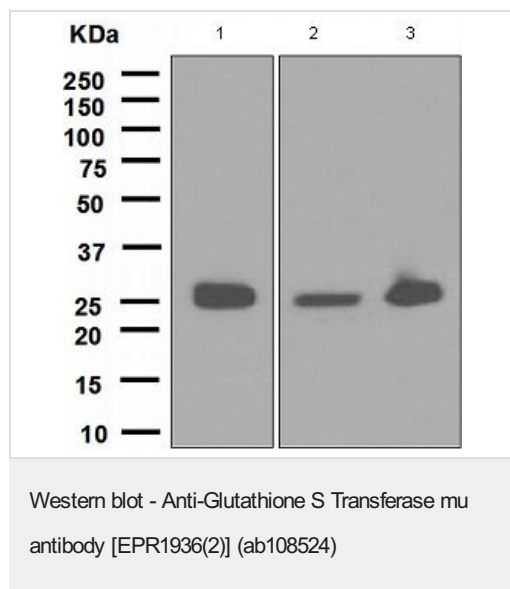
Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/50000 dilution

Predicted band size: 26 kDa

Observed band size: 26 kDa

Exposure time: 30 seconds

Blocking and dilution buffer: 5% NFDM/TBST.



All lanes : Anti-Glutathione S Transferase mu antibody [EPR1936(2)] (ab108524) at 1/1000 dilution (unpurified)

Lane 1 : HeLa cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : SH-SY5Y cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 26 kDa

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-Glutathione S Transferase mu antibody [EPR1936(2)] (ab108524)

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