


Anti-OS9 antibody [EPR4272(2)] ab109510

リコンビナント RabMAb[®]

★★★★★ [1 Abreviews](#) [7 References](#) [画像数 3](#)

製品の概要

製品名	Anti-OS9 antibody [EPR4272(2)]
製品の詳細	Rabbit monoclonal [EPR4272(2)] to OS9
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P 適用なし: Flow Cyt
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat 
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	NIH3T3, 293T, HL-60, and HeLa cell lysates, Mouse testis tissue
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: 7.2 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名 EPR4272(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ab109510の使用に適用されず
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検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/10000 - 1/50000. Predicted molecular weight: 76 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

追加情報 Is unsuitable for Flow Cyt.

ターゲット情報

機能 Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as well as improperly folded glycoproteins, retain them in the ER, and possibly transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4.

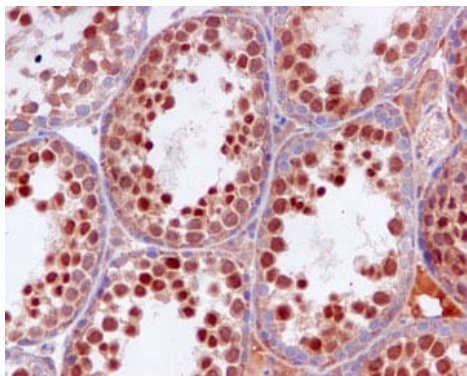
組織特異性 Ubiquitously expressed. Found as well in all tumor cell lines analyzed, amplified in sarcomas. Highly expressed in osteosarcoma OSA-CL and rhabdomyosarcoma RH30 cell lines. Isoform 2 is the major isoform detected in all cell types examined.

配列類似性 Belongs to the OS-9 family.
Contains 1 PRKCSH domain.

翻訳後修飾 Intramolecular disulfide bonds.
Isoform 1 and isoform 2 are N-glycosylated.

細胞内局在 Endoplasmic reticulum lumen.

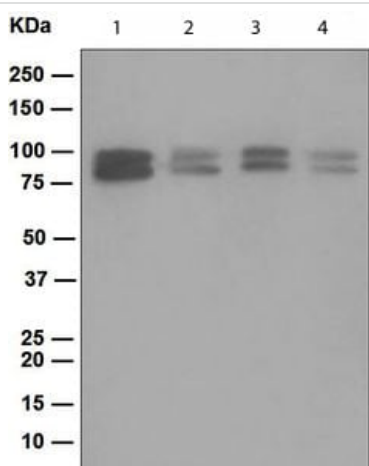
画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OS9 antibody [EPR4272(2)] (ab109510)

Immunohistochemical analysis of paraffin-embedded Mouse testis tissue using ab109510 at a dilution of 1/100.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-OS9 antibody [EPR4272(2)] (ab109510)

All lanes : Anti-OS9 antibody [EPR4272(2)] (ab109510) at 1/10000 dilution

Lane 1 : NIH3T3 cell lysate

Lane 2 : 293T cell lysate

Lane 3 : HL-60 cell lysate

Lane 4 : HeLa cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 76 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-OS9 antibody [EPR4272(2)] (ab109510)

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