

Product datasheet

Anti-OLF1 antibody [EPR15972] ab190792

Recombinant RabMAb

3 Images

Overview

Product name	Anti-OLF1 antibody [EPR15972]
Description	Rabbit monoclonal [EPR15972] to OLF1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human fetal brain and fetal heart tissue lysates; HepG2 and Jurkat cell lysates; Mouse brain, heart, kidney and spleen tissue lysates; Rat brain, heart, kidney and spleen tissue lysates; C6, Raw264.7, PC12 and NIH3T3 cell lysates.
General notes	<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>

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR15972

Isotype

IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab190792 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 36 kDa (predicted molecular weight: 36 kDa).

Target

Function

Odorant receptor.

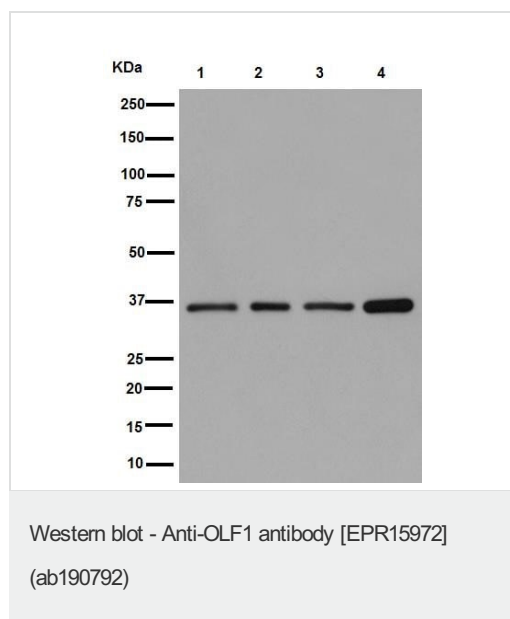
Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images



All lanes : Anti-OLF1 antibody [EPR15972] (ab190792) at 1/10000 dilution

Lane 1 : Human fetal brain lysate

Lane 2 : Human fetal heart lysate

Lane 3 : HepG2 cell lysate

Lane 4 : Jurkat cell lysate

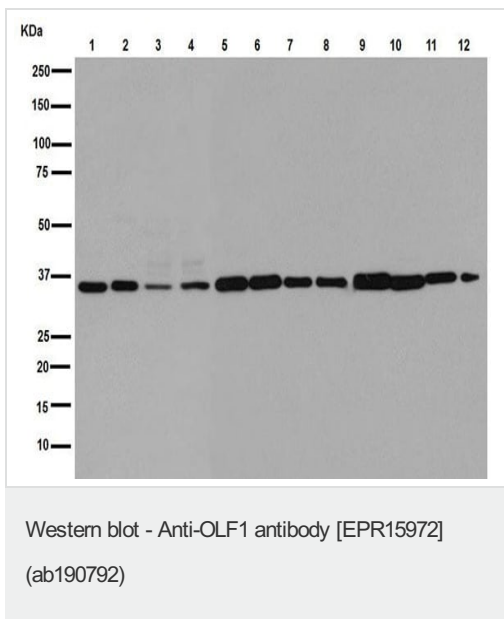
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 36 kDa

Observed band size: 36 kDa



All lanes : Anti-OLF1 antibody [EPR15972] (ab190792) at 1/1000 dilution

- Lane 1** : Mouse brain lysate
- Lane 2** : Mouse heart lysate
- Lane 3** : Mouse kidney lysate
- Lane 4** : Mouse spleen lysate
- Lane 5** : Rat brain lysate
- Lane 6** : Rat heart lysate
- Lane 7** : Rat kidney lysate
- Lane 8** : Rat spleen lysate
- Lane 9** : C6 cell lysate
- Lane 10** : Raw264.7 cell lysate
- Lane 11** : PC12 cell lysate
- Lane 12** : NIH3T3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 36 kDa

Observed band size: 36 kDa

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-OLF1 antibody [EPR15972] (ab190792)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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