


Product datasheet

Anti-OSBPL9 antibody [EPR9333] ab151691

Recombinant RabMAb

★★★★☆ 1 Abreviews 1 References 4 Images

Overview

Product name	Anti-OSBPL9 antibody [EPR9333]
Description	Rabbit monoclonal [EPR9333] to OSBPL9
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human OSBPL9 aa 650-750. The exact sequence is proprietary.
Positive control	Human fetal brain, Jurkat, 293T and HepG2 cell lysates; Human kidney tissue; 293T cells.
General notes	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 .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR9333
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab151691 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
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (1)	1/1000 - 1/10000. Predicted molecular weight: 83 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

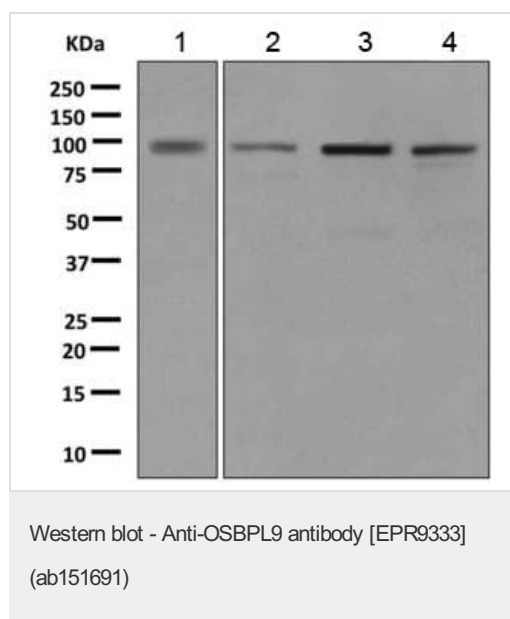
Relevance

The OSBPL9 gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. OSBPL9 appears to be in a distinct OSBP subfamily and shares relatively little homology in the sterol-binding domain with other OSBPs. Multiple transcript variants have been identified, most of which encode distinct isoforms.

Cellular localization

Golgi Apparatus.

Images



All lanes : Anti-OSBPL9 antibody [EPR9333] (ab151691) at 1/1000 dilution

Lane 1 : Human fetal brain lysate

Lane 2 : Jurkat cell lysate

Lane 3 : 293T cell lysate

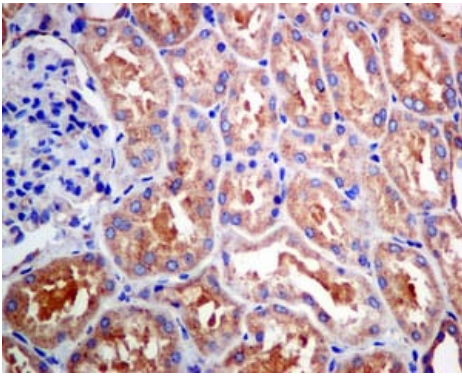
Lane 4 : HepG2 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

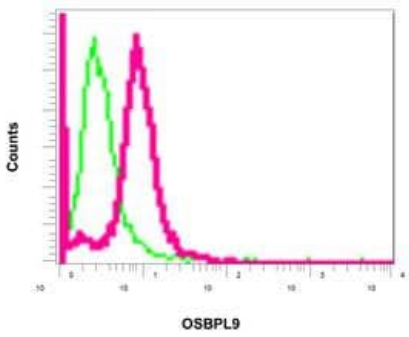
Predicted band size: 83 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OSBPL9 antibody [EPR9333] (ab151691)

Immunohistochemical analysis of paraffin-embedded Human kidney tissue labeling OSBPL9 with ab151691 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Flow Cytometry (Intracellular) - Anti-OSBPL9 antibody [EPR9333] (ab151691)

Intracellular flow cytometric analysis of permeabilized 293T cells labeling OSBPL9 with ab151691 at 1/10 dilution (red) compared to a nonspecific control antibody (green).

Why choose a recombinant antibody?

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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-OSBPL9 antibody [EPR9333] (ab151691)

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

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