OSBPL8 Rabbit pAb

Catalog No.: A17816



Basic Information

Observed MW

101kDa

Calculated MW

101kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of a family of proteins containing an N-terminal pleckstrin homology domain and a highly conserved C-terminal oxysterol-binding protein-like sterol-binding domain. It binds mutliple lipid-containing molecules, including phosphatidylserine, phosphatidylinositol 4-phosphate (PI4P) and oxysterol, and promotes their exchange between the endoplasmic reticulum and the plasma membrane. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 μ g/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene IDSwiss Prot
114882
Q9BZF1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ORP8; MST120; OSBP10; MSTP120; OSBPL8

Contact

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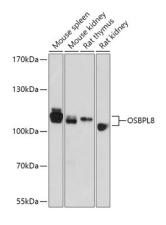
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

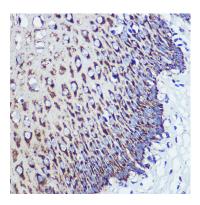


Western blot analysis of various lysates using OSBPL8 Rabbit pAb (A17816) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunohistochemistry analysis of paraffinembedded Human esophageal using OSBPL8 Rabbit pAb (A17816) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.