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OSGEPL1 Rabbit pAb

Catalog No.: A8022

Basic Information

Observed MW
45kDa

Calculated MW
45kDa

Category
Primary antibody

Applications
ELISA,WB,IHC-P

Cross-Reactivity
Human, Mouse, Rat

Background

Predicted to enable N(6)-L-threonylcarbamoyladenine synthase activity and metal ion binding activity. Predicted to be involved in tRNA threonylcarbamoyladenosine modification. Located in mitochondrion.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:100

Immunogen Information

Gene ID
64172

Swiss Prot
Q9H4B0

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human OSGEPL1 (NP_071748.2).

Synonyms
Qri7; OSGEPL; OSGEPL1

Contact

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Product Information
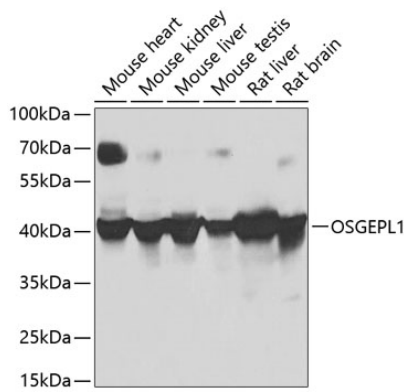
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

# Validation Data

Western blot analysis of various lysates using OSGEPL1 Rabbit pAb (A8022) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.
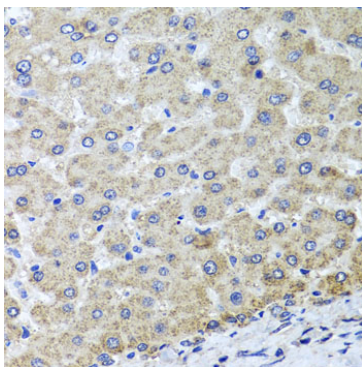
Immunohistochemistry analysis of paraffin-embedded Human liver damage using OSGEPL1 Rabbit pAb (A8022) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.
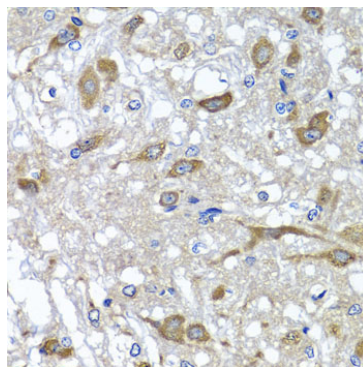
Immunohistochemistry analysis of paraffin-embedded Rat brain using OSGEPL1 Rabbit pAb (A8022) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.
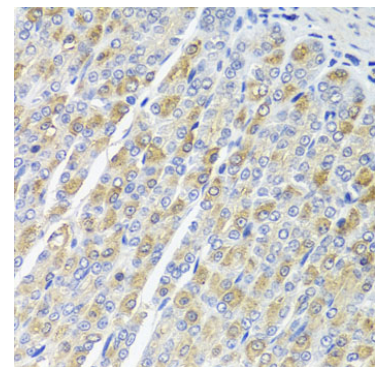
Immunohistochemistry analysis of paraffin-embedded Mouse stomach using OSGEPL1 Rabbit pAb (A8022) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.