

A7473

Leader in Biomolecular Solutions for Life Science



OSGEP Rabbit pAb

Catalog No.: A7473

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Predicted to enable N(6)-L-threonylcarbamoyladenine synthase activity and metal ion binding activity. Involved in tRNA threonylcarbamoyladenosine modification. Located in cytoplasm; nuclear speck; and plasma membrane. Part of EKC/KEOPS complex. Implicated in Galloway-Mowat syndrome 3.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
55644

Swiss Prot
Q9NPF4

Immunogen

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

Synonyms

KAE1; TCS3; GCPL1; GAMOS3; OSGEP1; PRSMG1; OSGEP

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

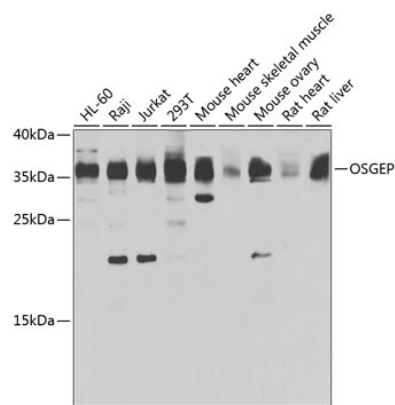
Purification
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using OSGEP Rabbit pAb (A7473) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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.