

Rabbit OSGEP Polyclonal Antibody | anti-OSGEP antibody

Anti-OSGEP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262244	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

OSGEP; Polyclonal Antibody; Anti-OSGEP Antibody; GCPL1; Probable tRNA N6-adenosine threonylcarbamoyltransferase; N6-L-threonylcarbamoyladenine synthase; t(6)A synthase; O-sialoglycoprotein endopeptidase; hOSGEP; t(6)A37 threonylcarbamoyladenine biosynthesis protein OSGEP; tRNA threonylcarbamoyladenine biosynthesis protein OSGEP; anti-OSGEP antibody

PRODUCT SPECIFICATIONS

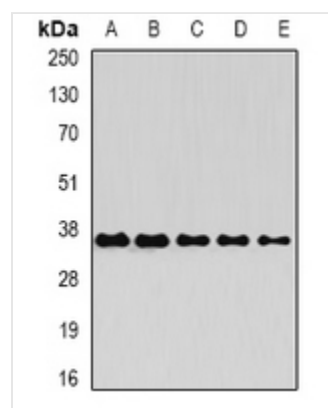
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of OSGEP protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	335
Applicable Applications for anti-OSGEP antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human OSGEP
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of OSGEP staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of OSGEP expression in Raji (A), Jurkat (B), mouse heart (C), mouse ovary (D), rat liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-OSGEP antibody	Rabbit polyclonal antibody to OSGEP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8923380
NCBI GeneID	55644
NCBI Accession #	NP_060277.1
NCBI GenBank Nucleotide #	NM_017807.3
UniProt Accession #	Q9NPF4; Q6IAC3
Molecular Weight	36,427 Da
NCBI Official Full Name	probable tRNA N6-adenosine threonylcarbamoyltransferase
NCBI Official Synonym Full Names	O-sialoglycoprotein endopeptidase
NCBI Official Symbol	OSGEP
NCBI Official Synonym Symbols	KAE1; GCPL1; OSGEP1; PRSMG1
NCBI Protein Information	probable tRNA N6-adenosine threonylcarbamoyltransferase
UniProt Protein Name	Probable tRNA N6-adenosine threonylcarbamoyltransferase
UniProt Gene Name	OSGEP
UniProt Synonym Gene Names	t(6)A synthase; hOSGEP
UniProt Entry Name	OSGEP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/osgep-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262244>