

Rabbit anti-Human OSGEPL1 Polyclonal Antibody | anti-OSGEPL1 antibody

OSGEPL1 Antibody

CATALOG # AAA231083	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

OSGEPL1; Polyclonal Antibody; OSGEPL1 Antibody; Probable tRNA N6-adenosine threonylcarbamoyltransferase; mitochondrial; N6-L-threonylcarbamoyladenine synthase; anti-OSGEPL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	414
Applicable Applications for anti-OSGEPL1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial protein (N-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231083 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: OSGEPL1 antibody at 2.35ug/ml+ U251 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 46,40,33 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-OSGEPL1 antibody

Required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t(6)A37) in mitochondrial tRNAs that read codons beginning with adenine. Probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP (TC-AMP) to the N6 group of A37. Involved in mitochondrial genome maintenance.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116812636
NCBI GeneID	64172
NCBI Accession #	NP_071748.2
NCBI GenBank Nucleotide #	NM_022353.2
UniProt Accession #	Q9H4B0; Q96EV9; Q96NH5
Molecular Weight	32,586 Da
NCBI Official Full Name	probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial
NCBI Official Synonym Full Names	O-sialoglycoprotein endopeptidase like 1
NCBI Official Symbol	OSGEPL1
NCBI Official Synonym Symbols	Qri7; OSGEPL
NCBI Protein Information	probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial
UniProt Protein Name	Probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial
UniProt Gene Name	OSGEPL1
UniProt Synonym Gene Names	t(6)A synthase
UniProt Entry Name	OSGP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/osgepl1-antibody-immunohistochemistry-western-blot-elisa/231083>