

Rabbit OSTC Polyclonal Antibody | anti-OSTC antibody

OSTC Polyclonal Antibody

CATALOG # AAA281496	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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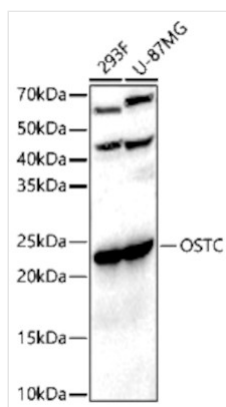
PRODUCT SYNONYMS

OSTC; Polyclonal Antibody; OSTC Polyclonal Antibody; DC2; oligosaccharyltransferase complex subunit OSTC; anti-OSTC antibody

PRODUCT SPECIFICATIONS

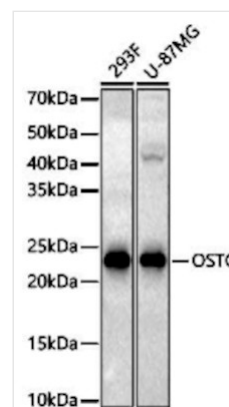
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	149
Applicable Applications for anti-OSTC antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human OSTC (NP_067050.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using OSTC antibody (AAA281496) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates, using OSTC antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-OSTC antibody	Background: Subunit of the oligosaccharyl transferase (OST complex that catalyzes the initial transfer of a defined glycan (Glc(3Man(9GlcNAc(2 in eukaryotes from the lipid carrier dolichol-pyrophosphate to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains, the first step in protein N-glycosylation. N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER. All subunits are required for a maximal enzyme activity. May be involved in N-glycosylation of APP (amyloid-beta precursor protein. Can modulate gamma-secretase cleavage of APP by enhancing endoproteolysis of PSEN1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24308271
NCBI GeneID	58505
NCBI Accession #	NP_067050.1
NCBI GenBank Nucleotide #	NP_067050.1
UniProt Accession #	Q9NRPO
Molecular Weight	Observed MW: 23KDa
NCBI Official Full Name	oligosaccharyltransferase complex subunit OSTC isoform 1
NCBI Official Synonym Full Names	oligosaccharyltransferase complex non-catalytic subunit
NCBI Official Symbol	OSTC
NCBI Official Synonym Symbols	DC2
NCBI Protein Information	oligosaccharyltransferase complex subunit OSTC
UniProt Protein Name	Oligosaccharyltransferase complex subunit OSTC
UniProt Gene Name	OSTC
UniProt Entry Name	OSTC_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.