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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DDOST purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001650-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human DDOST protein.

Immunogen: DDOST (NP_005207.2, 1 a.a. ~ 456 a.a) full-length human protein.

Sequence:
 MGYFRCAGAGSFGRRRKMEPSTAARAWALFWLLPLLGAVCASGPRT
 LVLLDNLNVRETHSLFFRSLKDRGFELTFKTADDPSSLIKYGEFLYDNLII
 FSPSVEDFGGNINVETISAFIDGGGSVLAASSDIGDPLRELGSECGIEFD
 EEKTAVIDHHNYDISDLGQHTLIVADTENLLKAPTIVGKSSLNPILFRGVGM
 VADPDNPLVLDILTGSSTYSFFPDKPITQYPHAVGKNTLLIAGLQARNNA
 RVIFSGSLDFFSDSFFNSAVQKAAPGSQRYSTGNYELAVLSRWWFKE
 EGVLRVGPVSHHRVGETAPPNAYTVDLVEYSVIQQLSNGKWVDFDGD
 DIQLEFVRIDPFVRTFLKKKGGKYSVQFKLPDVGVFQFKVDYNRLGYT
 HLYSSTQVSVRPLQHTQYERFIPSAYPYASAFSMMLGLFIFSIVFLHMKE
 KEKSD

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

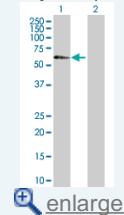
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

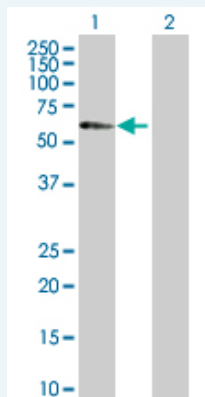
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of DDOST expression in transfected 293T cell line (H00001650-T03) by DDOST MaxPab polyclonal antibody.

Lane 1: DDOST transfected lysate(50.70 KDa).
 Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [1650](#)

GeneBank Accession#: [NM_005216.4](#)

Protein Accession#: [NP_005207.2](#)

Gene Name: DDOST

Gene Alias: AGE-R1,KIAA0115,MGC2191,OK/SW-cl.45,OST,OST48,WBP1

Gene Description: dolichyl-diphosphooligosaccharide-protein glycosyltransferase

Omim ID: [602202](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing of advanced glycation endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia. [provided by RefSeq]

Other Designations: OTTHUMP00000002882,advanced glycation endproduct receptor 1,dolichyl-diphosphooligosaccharide-protein glycosyltransferase 48 kDa subunit,dolichyl-diphosphooligosaccharide-protein glycotransferase,oligosaccharyltransferase 48 kDa subunit

Gene Pathway

[Metabolic pathways N-Glycan biosynthesis](#)

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