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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DDOST polyclonal antibody (A01)

Catalog # : H00001650-A01

規格 : [50 uL]

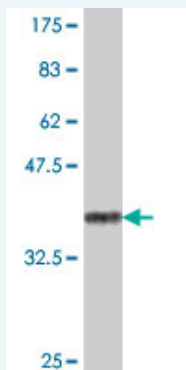
List All

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant DDOST.
Immunogen:	DDOST (NP_005207, 328 a.a. ~ 427 a.a) partial recombinant protein with GST tag.
Sequence:	TDLVEYSIMIQQLSNGKWW/PFDGDDIQLEFVRIDPFVRTFLKKGKYSVQFKLPDVYGVFQFKVDYNRLGYTHLYSSTQVSVRPLQHTQYERFIPSAYP
Host:	Mouse
Reactivity:	Human

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

1. [Robust Immunohistochemical Staining of Several Classes of Proteins in Tissues Subjected to Autolysis.](#)
Maleszewski J, Lu J, Fox-Talbot K, Halushka MK. J Histochem Cytochem. 2007 Jun;55(6):597-606. Epub 2007 Feb 20.

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1650](#)

GeneBank Accession#: [NM_005216](#)

Protein Accession#: [NP_005207](#)

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](#)

Related Disease

[Diabetes Mellitus, Type 1](#) [Diabetic Nephropathies](#) [Disease Progression](#)
[Disease Susceptibility](#) [Genetic Predisposition to Disease](#) [HIV Infections](#)

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