

Product datasheet for **TA339004**

DDOST Rabbit Polyclonal Antibody

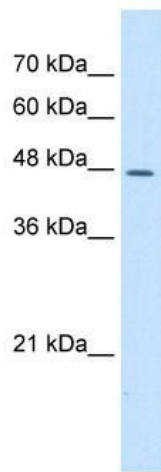
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DDOST antibody: synthetic peptide directed towards the N terminal of human DDOST. Synthetic peptide located within the following region: SPSVEDFGGNINVETISAFIDGGGSVLVAASSDIGDPLRELGSECGIEFD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	dolichyl-diphosphooligosaccharide--protein glycosyltransferase non-catalytic subunit
Database Link:	NP_005207 Entrez Gene 1650 Human P39656



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- Background:** 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, Jul 2008]
- Synonyms:** AGER1; CDG1R; OKSWcl45; OST; OST48; WBP1
- Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%
- Protein Families:** Transmembrane
- Protein Pathways:** Metabolic pathways, N-Glycan biosynthesis
- Product images:**



WB Suggested Anti-DDOST Antibody Titration: 5.0 ug/ml; Positive Control: Jurkat cell lysate