

Datasheet for ABIN2462987

anti-DDOST antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	DDOST
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDOST antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human DDOST.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	DDOST
Alternative Name:	DDOST (DDOST Products)
Background:	DDOST is 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. DDOST 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

Target Details

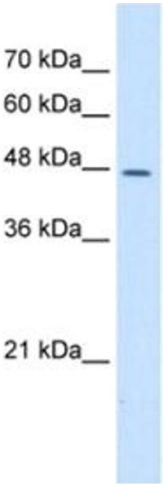
	with aging and hyperglycemia.
Molecular Weight:	46 kDa
Gene ID:	1650
NCBI Accession:	NP_005207
UniProt:	Q5VWA5
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	DDOST antibody can be used for detection of DDOST by ELISA at 1:62500. DDOST antibody can be used for detection of DDOST by western blot at 5.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store DDOST antibody at -20 °C.



Western Blotting

Image 1.