



Datasheet for ABIN514934
anti-DDOST antibody (AA 328-427)



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6 Images

Overview

Quantity:	100 µg
Target:	DDOST
Binding Specificity:	AA 328-427
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DDOST antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DDOST.
Immunogen:	DDOST (NP_005207, 328 a.a. ~ 427 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TDLVEYSIVI QQLSNGKWVP FDGDDIQLEF VRIDPFVRTF LKKKGGKYSV QFKLPDVYGV FQFKVDYNRL GYTHLYSSTQ VSVRPLQHTQ YERFIPSAYP
Clone:	2D7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	DDOST
Alternative Name:	DDOST (DDOST Products)
Background:	Full Gene Name: dolichyl-diphosphooligosaccharide-protein glycosyltransferase Synonyms: AGE-R1,KIAA0115,MGC2191,OK/SW-cl.45,OST,OST48,WBP1
Gene ID:	1650
NCBI Accession:	NM_005216
Pathways:	Cell RedoxHomeostasis

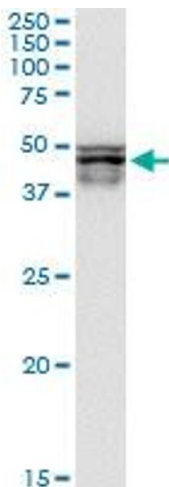
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

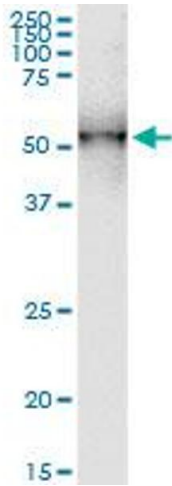
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



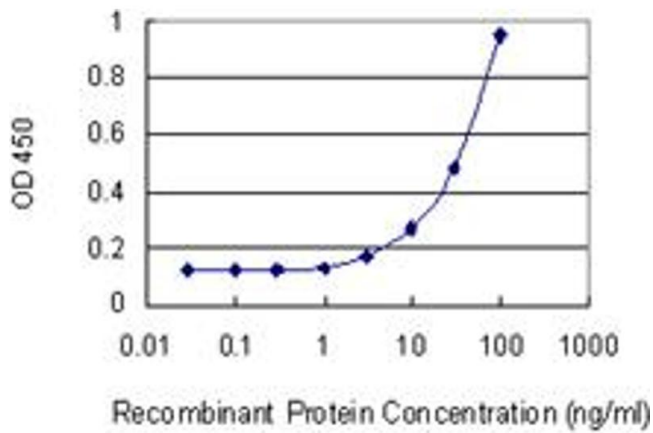
Western Blotting

Image 1. DDOST monoclonal antibody (M06), clone 2D7.
Western Blot analysis of DDOST expression in MCF-7.



Western Blotting

Image 2. DDOST monoclonal antibody (M06), clone 2D7. Western Blot analysis of DDOST expression in human stomach.



ELISA

Image 3. Detection limit for recombinant GST tagged DDOST is 1 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN514934.