antibodies -online.com





anti-DDOST antibody (AA 29-412)

3 Images

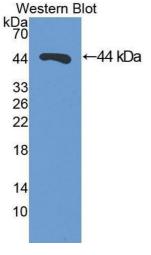


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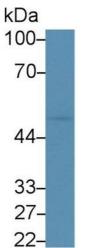
Overview	
Quantity:	100 μL
Target:	DDOST
Binding Specificity:	AA 29-412
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDOST antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	DDOST (Gly29-Pro412)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DDOST. It has been selected for its ability to recognize DDOST in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography
Target Details	
Target:	DDOST
Alternative Name:	Dolichyl Diphosphooligosaccharide Protein Glycosyltransferase (DDOST) (DDOST Products)
Background:	Alternative Names: AGE-R1, OK/SW-cl.45, OST, OST48, WBP1, Dolichyl-

	diphosphooligosaccharideprotein glycosyltransferase 48 kDa subunit, Oligosaccharyl transferase 48 kDa
Pathways:	Cell RedoxHomeostasis
,	
Application Details	
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Destriction	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.
	Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or
	eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a
	physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute
	azide-containing compounds in running water before discarding to avoid accumulation of
	potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months



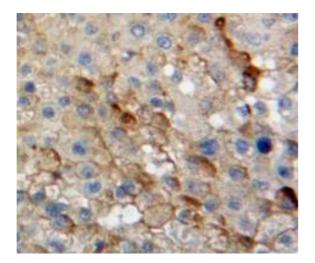
Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot; Sample: Mouse Liver lysate; Primary Ab: 5μg/ml Rabbit Anti-Mouse DDOST Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Immunohistochemistry

Image 3. Used in DAB staining on fromalin fixed paraffinembedded liver tissue