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## anti-GMDS antibody

**Images** 



Overview	
Quantity:	100 μL
Target:	GMDS
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMDS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human GMDS. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to GMDS (GDP-mannose 4,6-dehydratase) GMDS antibody [N2C3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	GMDS
Alternative Name:	GDP-mannose 4,6-dehydratase (GMDS Products)

#### **Target Details**

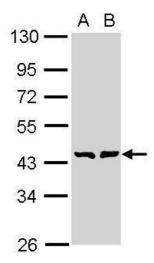
Molecular Weight:	42 kDa
Gene ID:	2762
UniProt:	O60547

## **Application Details**

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: A431 , H1299
Restrictions:	For Research Use only

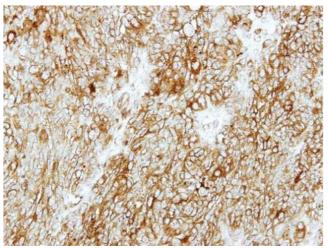
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



#### **Western Blotting**

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: A431, B: H1299 10% SDS PAGE antibody diluted at 1:1000



#### **Immunohistochemistry**

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded DLD1 xenograft, using GMDS, antibody at 1:500 dilution.