



Datasheet for ABIN950001
anti-GMDS antibody (AA 1-372)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	GMDS
Binding Specificity:	AA 1-372
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMDS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human GMDS protein.
Immunogen:	GMDS (NP_001491.1, 1 a.a. ~ 372 a.a) full-length human protein.
Sequence:	MAHAPARCPS ARGSGDGEMG KPRNVALITG ITGQDGSYLA EFLEKGYEV HGIVRRSSSF NTGRIEHLK NPQAHIEGNM KLHYGDLTDS TCLVKIINEV KPTEIYNLGA QSHVKISFDL AEYTADVDGV GTLRLLDAVK TCGLINSVKF YQASTSELYG KVQEIPQKET TPFYPRSPYG AAKLYAYWIV VNFREAYNLF AVNGILFNHE SPRRGANFVT RKISRSVAKI YLGQLECFSL GNLDAKRDWG HAKDYVEAMW LMLQNDEPED FVIATGEVHS VREFVEKSFL HIGKTIVWEG KNENEVGRCK ETGKVHVTVD LKYRPTVD FLQGDCTKAK QKLNWKPRVA FDELVREMVH ADVLMRTNP NA
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	GMDS
Alternative Name:	GMDS (GMDS Products)
Background:	Full Gene Name: GDP-mannose 4,6-dehydratase Synonyms: GMD,SDR3E1
Gene ID:	2762
NCBI Accession:	NM_001500

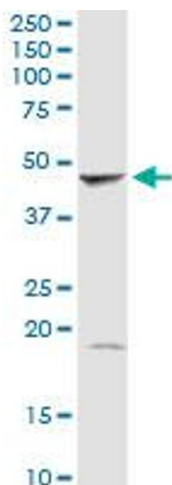
Application Details

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

Handling

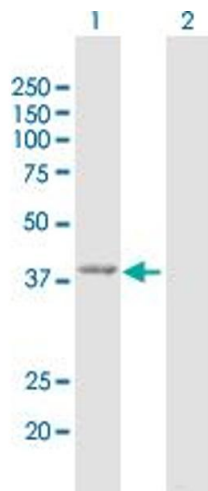
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. GMDS MaxPab rabbit polyclonal antibody.
Western Blot analysis of GMDS expression in mouse liver.



Western Blotting

Image 2. Western Blot analysis of GMDS expression in transfected 293T cell line by GMDS MaxPab polyclonal antibody.

Lane 1: GMDS transfected lysate(41.90 KDa).

Lane 2: Non-transfected lysate.