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Datasheet for ABIN523080

anti-ENTPD4 antibody (AA 371-469)

2 Images

Overview

Quantity:	100 µg
Target:	ENTPD4
Binding Specificity:	AA 371-469
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ENTPD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ENTPD4.
Immunogen:	ENTPD4 (NP_004892.1, 371 a.a. ~ 469 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LDIKDEIQQN GQTIYLRGTG DFDLCRETIQ PFMNKTNETQ TSLNGVYQPP IHFQNSEFYG FSEFYCTED VLRMGGDYNA AKFTKAAKDY CATKWSILR
Clone:	4H7
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ENTPD4
Alternative Name:	ENTPD4 (ENTPD4 Products)
Background:	Full Gene Name: ectonucleoside triphosphate diphosphohydrolase 4 Synonyms: KIAA0392,LALP70,LAP70,LYSAL1,NTPDase-4,UDPase
Gene ID:	9583
NCBI Accession:	NM_004901

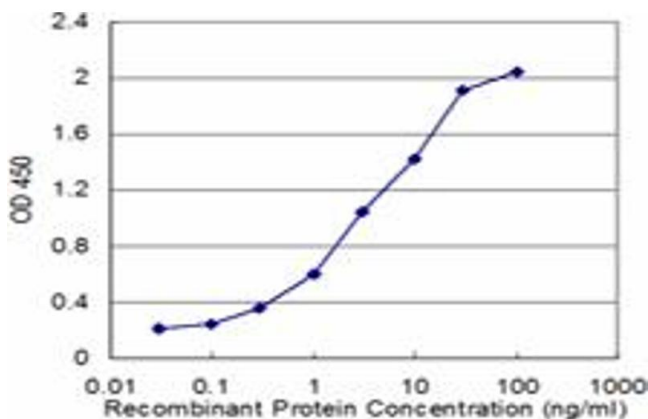
Application Details

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

Handling

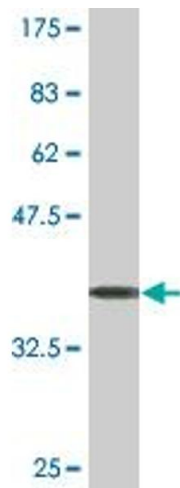
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged ENTPD4 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 kDa).