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Datasheet for ABIN514198
anti-ENTPD5 antibody (AA 319-400)

2 Images

Overview

Quantity:	100 µg
Target:	ENTPD5
Binding Specificity:	AA 319-400
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ENTPD5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ENTPD5.
Immunogen:	ENTPD5 (NP_001240, 319 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EEVQRGSFYA FSYYYDRAVD TDMIDYEKGG ILKVEDFERK AREVCDNLEN FTSGSPFLCM DLSYITALLK DGFGFADSTV LQ
Clone:	4A5
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ENTPD5
Alternative Name:	ENTPD5 (ENTPD5 Products)
Background:	Full Gene Name: ectonucleoside triphosphate diphosphohydrolase 5 Synonyms: CD39L4,MGC163357,MGC163359,NTPDase-5,PCPH
Gene ID:	957
NCBI Accession:	NM_001249

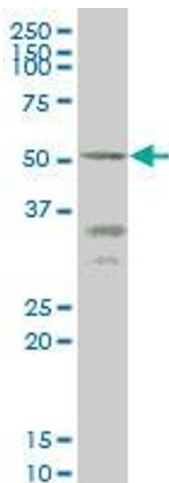
Application Details

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

Handling

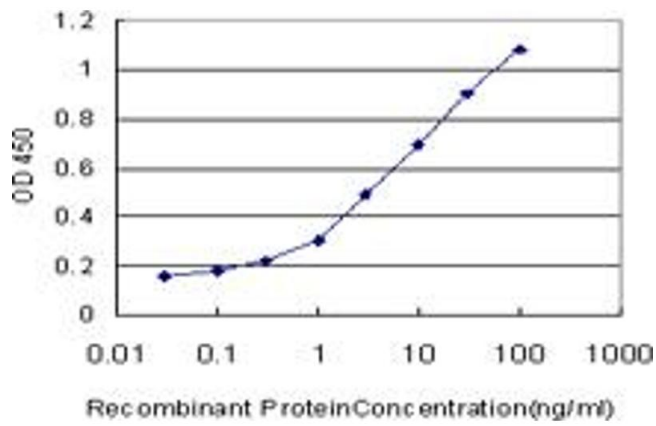
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. ENTPD5 monoclonal antibody (M07), clone 4A5
Western Blot analysis of ENTPD5 expression in HepG2 .



ELISA

Image 2. Detection limit for recombinant GST tagged ENTPD5 is approximately 0.3ng/ml as a capture antibody.