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Datasheet for ABIN530459

anti-PDZD8 antibody (AA 949-1058)

2 Images

Overview

Quantity:	100 µg
Target:	PDZD8
Binding Specificity:	AA 949-1058
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDZD8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PDZD8.
Immunogen:	PDZD8 (NP_776152, 949 a.a. ~ 1058 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RQVSKTRLSE PGTDLVEPSP KHTPNTSDNE GSDTEVCGPN SPSKRGNSTG IKLVRKEGGL DDSVFIIVKE IGRDLYRGLP TEERIQLKLEF MLDKQLQNEID QELEHNNSLV
Clone:	4E3
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PDZD8
Alternative Name:	PDZD8 (PDZD8 Products)
Background:	Full Gene Name: PDZ domain containing 8 Synonyms: FLJ25412,FLJ34427,PDZK8,bA129M16.2
Gene ID:	118987
NCBI Accession:	NM_173791

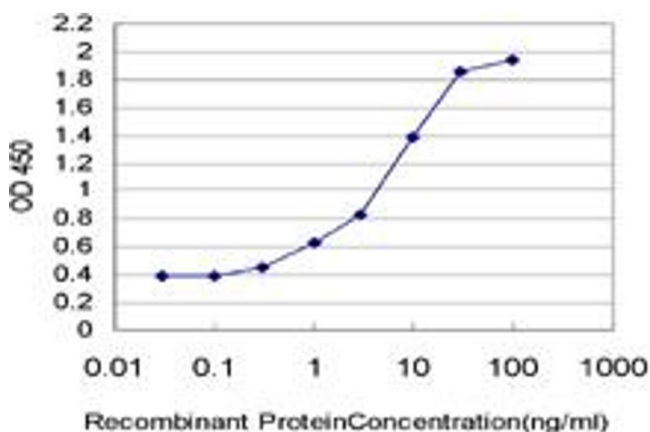
Application Details

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

Handling

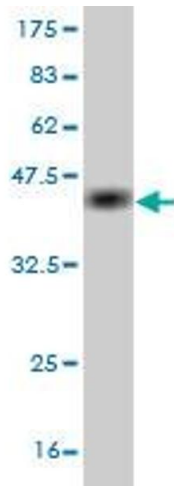
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PDZD8 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.84 KDa) .