

Datasheet for ABIN565329
anti-CACYBP antibody (AA 1-228)

4 Images

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Overview

Quantity:	100 µg
Target:	CACYBP
Binding Specificity:	AA 1-228
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CACYBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant CACYBP.
Immunogen:	CACYBP (AAH05975, 1 a.a. ~ 228 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MASEELQKDL EEVKVLEKA TRKRVRDALT AEKSKIETEI KNKMQQKSQK KAELLDNEKP AAVVAPITTG YTVKISNYGW DQSDKFVKIY ITLTGVHQVP TENVQVHFTE RSFDLLVKNL NGKSYSMIVN NLLKPISVEG SSKKVKTDTV LILCRKKVEN TRWDYLTQVE KECKEKEKPS YDTETDPSEG LMNVLKKIYE DGDDDMKRTI NKAUVESREK QAKGDTEF
Clone:	2E3
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CACYBP
Alternative Name:	CACYBP (CACYBP Products)
Background:	Full Gene Name: calcyclin binding protein Synonyms: GIG5,MGC87971,PNAS-107,RP1-102G20.6,S100A6BP,SIP
Gene ID:	27101
Pathways:	Response to Growth Hormone Stimulus

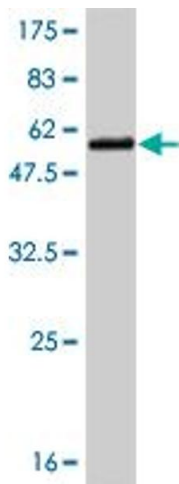
Application Details

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

Handling

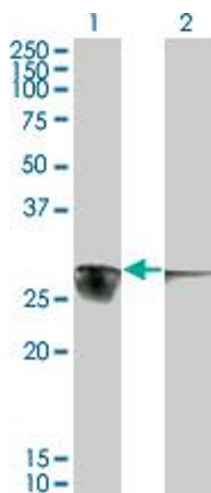
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (50.82 KDa) .

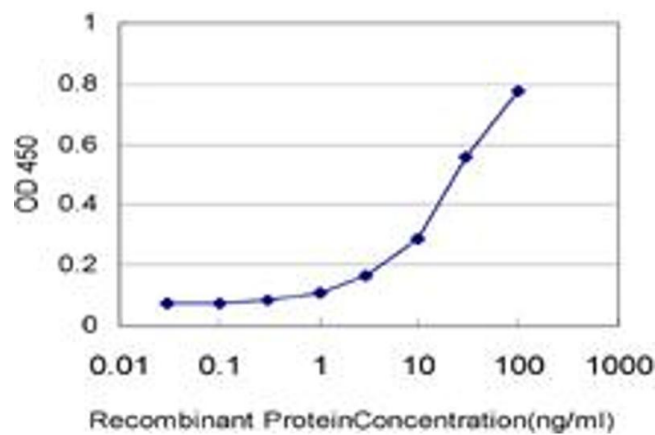


Western Blotting

Image 2. Western Blot analysis of CACYBP expression in transfected 293T cell line by CACYBP monoclonal antibody (M01), clone 2E3.

Lane 1: CACYBP transfected lysate(26.61 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 3. Detection limit for recombinant GST tagged CACYBP is approximately 1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN565329.