

Datasheet for ABIN948954
anti-ANP32B antibody (AA 1-251)

4 Images

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Overview

Quantity:	100 µg
Target:	ANP32B
Binding Specificity:	AA 1-251
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ANP32B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant ANP32B.
Immunogen:	ANP32B (NP_006392.1, 1 a.a. ~ 251 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDMKRRIHLE LRNRTPAAVR ELVLDNCKSN DGKIEGLTAE FVNLEFLSLI NVGLISVSNL PKLPKLLKLE LSENRIFGGL DMLAEKLPNL THLNLSGNKL KDISTLEPLK KLECLKSLDL FNCEVTNLND YRESVFKLLP QLTYLDGYDR EDQEAPSDA EVDGVDEEEE DEEGEDEEDE DDEDGEEEEF DEEDDEDEDV EGDEDDDEVS EEEEEFGLDE EDEDEDEDEE EEEGGKGEKR KRETDDEGED D
Clone:	8E10
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics:

Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ANP32B
Alternative Name:	ANP32B (ANP32B Products)
Background:	Full Gene Name: acidic (leucine-rich) nuclear phosphoprotein 32 family, member B Synonyms: APRIL,PHAPI2,SSP29
Gene ID:	10541
NCBI Accession:	NM_006401

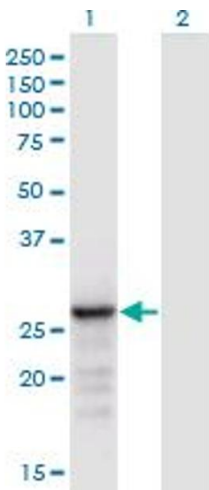
Application Details

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

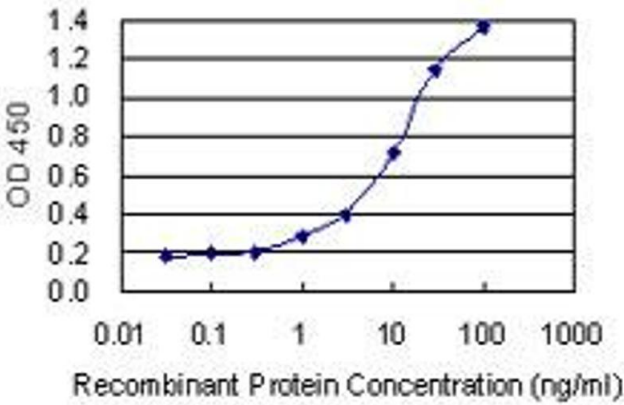


Western Blotting

Image 1. Western Blot analysis of ANP32B expression in transfected 293T cell line by ANP32B monoclonal antibody (M05), clone 8E10.

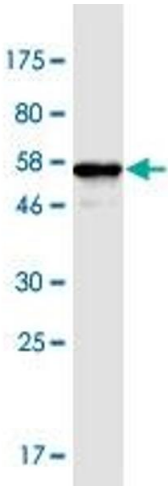
Lane 1: ANP32B transfected lysate (Predicted MW: 28.8 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged ANP32B is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (55.2 kDa) .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN948954.