



Datasheet for ABIN2752051
anti-ANKS4B antibody (AA 1-417)



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4 Images

Overview

Quantity:	100 µg
Target:	ANKS4B
Binding Specificity:	AA 1-417
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ANKS4B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant ANKS4B.
Immunogen:	ANKS4B (NP_665872.1, 1 a.a. ~ 417 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSTRYHQAAS DSYLELLKEA TKRDLNLSDE DGMTPTLLAA YHGNLEALEI ICSRGGDPDR CDIWGNTPLH FAASNGHAHC VSFLVNFGAN IFALDNDLQT PLDAAASREQ NECVALLDKA ATAQNIMNPK KVTRLKEQAQ KNARRQIKEC ERLQEKHQNK MAHTYSKEES GTLSSSKGTF SRSSPSNASA PGTFGSLSKG IKDTFKIKFK KNKDTAEQVG KEGRSGQRNV MEVFREEEED SFGSDFKEKL QLSAEDGSV HHESILNRPG LGSIVFRRNR ISSPEDISDS KREFGFKLPS ELLQRQGASE ADEGAADEEG EENGLKDDLP WDDDEVEWEE DVVDATPLEV FLLSQHLEEF LPIFKREQID LEALLLCSDE DLQSIQMLQG PRKKVLNAIN RRKQVLQQPG QLVDTSL
Clone:	3E3

Product Details

Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

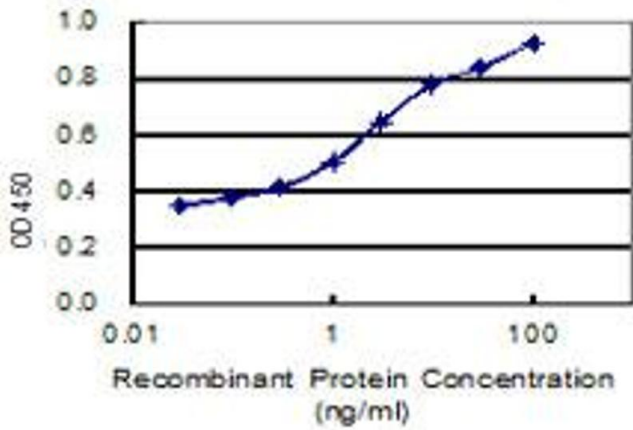
Target:	ANKS4B
Alternative Name:	ANKS4B (ANKS4B Products)
Background:	Full Gene Name: ankyrin repeat and sterile alpha motif domain containing 4B Synonyms: FLJ38819,HARP,MGC133380,MGC133381
Gene ID:	257629
NCBI Accession:	NM_145865

Application Details

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

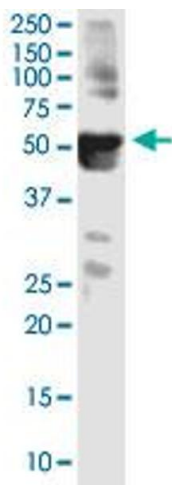
Handling

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



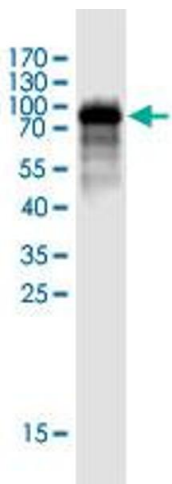
ELISA

Image 1. Detection limit for recombinant GST tagged ANKS4B is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 2. ANKS4B monoclonal antibody (M03), clone 3E3. Western Blot analysis of ANKS4B expression in human kidney.



Western Blotting

Image 3. Western Blot detection against Immunogen (73 kDa).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2752051.