

KPTN Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant KPTN.

Catalog # AT2649a

Product Information

Application	WB, IF, E
Primary Accession	Q9Y664
Other Accession	BC009249
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1C7
Calculated MW	48080

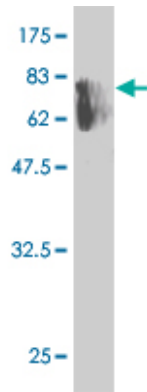
Additional Information

Gene ID	11133
Other Names	Kaplin, Actin-associated protein 2E4, KPTN
Target/Specificity	KPTN (AAH09249, 1 a.a. ~ 436 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	KPTN Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

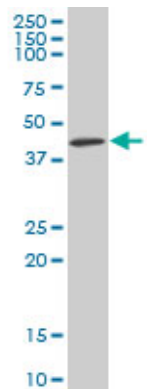
References

Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

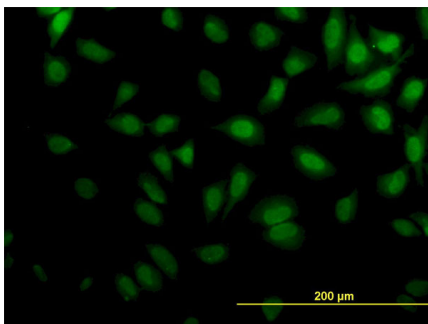
Images



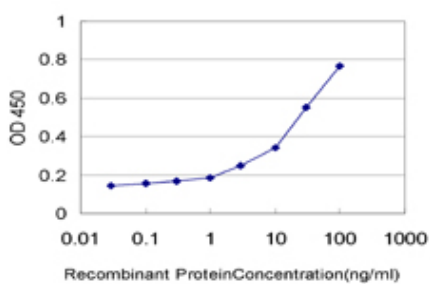
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.7 KDa) .



KPTN monoclonal antibody (M01), clone 1C7 Western Blot analysis of KPTN expression in HeLa S3 NE ((Cat # AT2649a)



Immunofluorescence of monoclonal antibody to KPTN on HeLa cell. [antibody concentration 10 ug/ml]



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.