10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

BCAP29 Antibody (monoclonal) (M07)

Mouse monoclonal antibody raised against a partial recombinant BCAP29.
Catalog # AT1276a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q9UHQ4
Other Accession	BC008478
Reactivity	Human, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4B10
Calculated MW	28320

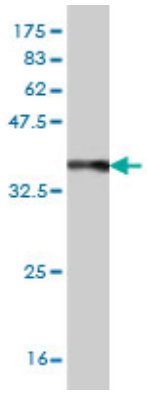
Additional Information

Gene ID	55973
Other Names	B-cell receptor-associated protein 29, BCR-associated protein 29, Bap29, BCAP29, BAP29
Target/Specificity	BCAP29 (AAH08478, 125 a.a. ~ 241 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 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	BCAP29 Antibody (monoclonal) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

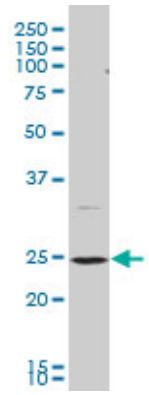
References

An approach based on a genome-wide association study reveals candidate loci for narcolepsy. Shimada M, et al. Hum Genet, 2010 Oct. PMID 20677014.New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496.Bap29varP, a variant of Bap29, influences the cell surface expression of the human P-glycoprotein. Rao PS, et al. Int J Oncol, 2008 Jan. PMID 18097552.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.

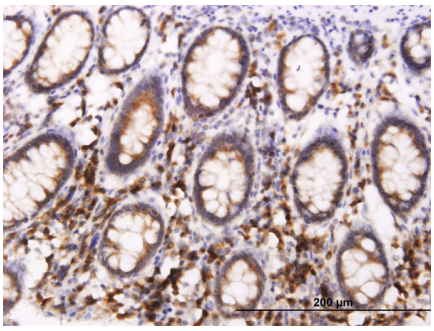
Images



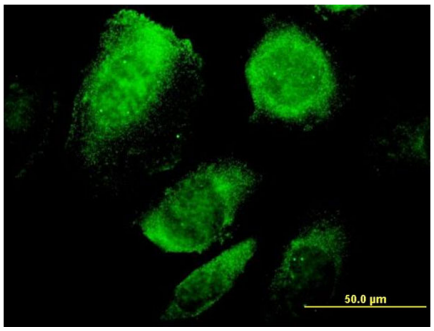
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (38.5 KDa) .



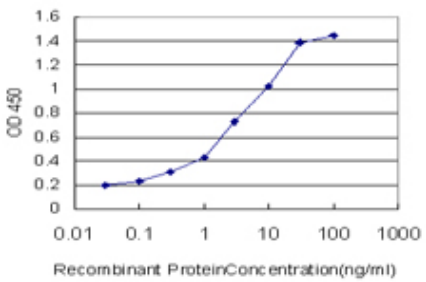
BCAP29 monoclonal antibody (M07), clone 4B10 Western Blot analysis of BCAP29 expression in PC-12 ((Cat # AT1276a)



Immunoperoxidase of monoclonal antibody to BCAP29 on formalin-fixed paraffin-embedded human colon. [antibody concentration 1.5 ug/ml]



Immunofluorescence of monoclonal antibody to BCAP29 on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged BCAP29 is approximately 0.03ng/ml as a capture antibody.

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