

BCAP29 Antibody (monoclonal) (M07)**Mouse monoclonal antibody raised against a partial recombinant BCAP29.****Catalog # AT1276a****Specification**

BCAP29 Antibody (monoclonal) (M07) - Product Information

Application	WB, IHC, IF, E
Primary Accession	O9UHQ4
Other Accession	BC008478
Reactivity	Human, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	28320

BCAP29 Antibody (monoclonal) (M07) - 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.

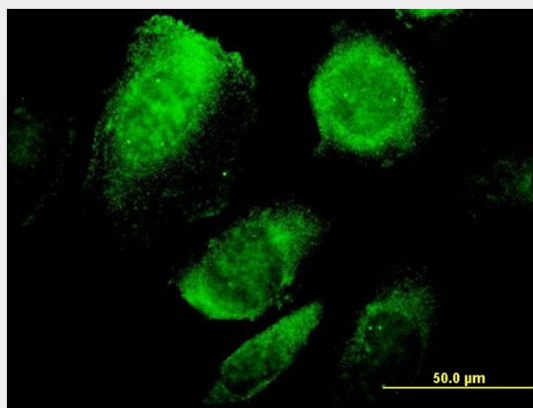
BCAP29 Antibody (monoclonal) (M07) - Protocols

Provided below are standard protocols that you may find useful for product applications.

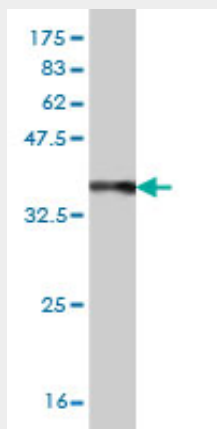
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

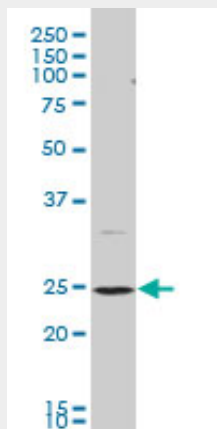
BCAP29 Antibody (monoclonal) (M07) - Images



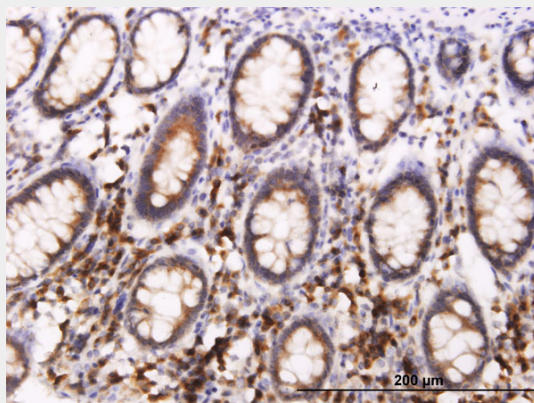
Immunofluorescence of monoclonal antibody to BCAP29 on HeLa cell. [antibody concentration 10 ug/ml]



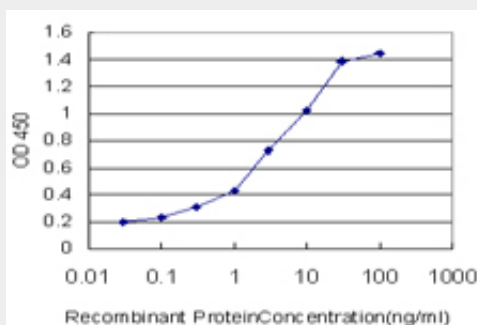
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.5 KDa) .



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]



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

BCAP29 Antibody (monoclonal) (M07) - 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.