

SH2D3C Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant SH2D3C.****Catalog # AT3863a****Specification**

SH2D3C Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q8N5H7
Other Accession	NM_005489
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	94411

SH2D3C Antibody (monoclonal) (M01) - Additional Information**Gene ID** 10044**Other Names**

SH2 domain-containing protein 3C, Novel SH2-containing protein 3, SH2 domain-containing Eph receptor-binding protein 1, SHEP1, SH2D3C, NSP3

Target/Specificity

SH2D3C (NP_005480, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

SH2D3C Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

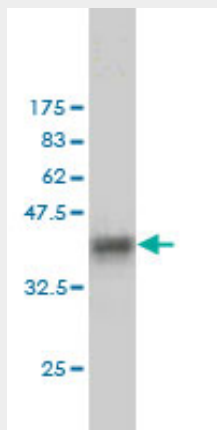
SH2D3C Antibody (monoclonal) (M01) - Protocols

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

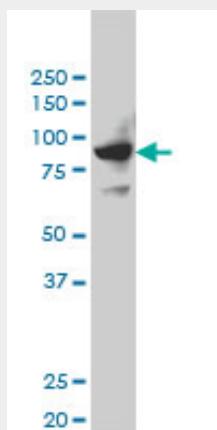
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

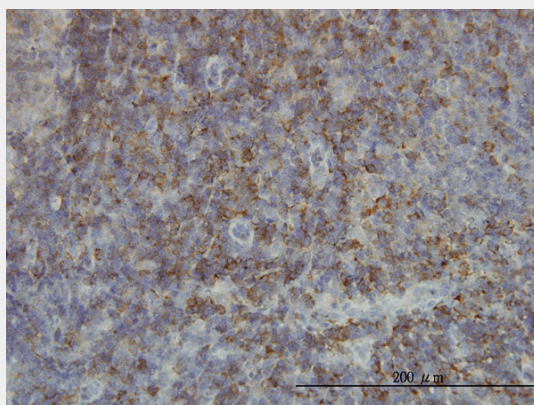
SH2D3C Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 kDa) .

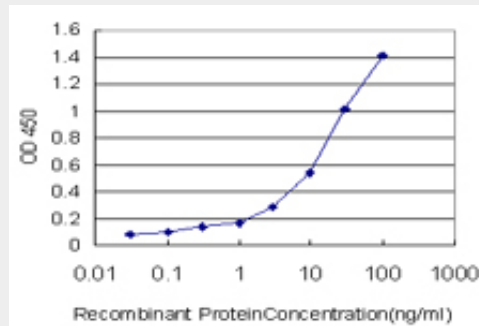


SH2D3C monoclonal antibody (M01), clone 3B2 Western Blot analysis of SH2D3C expression in HeLa S3 NE ((Cat # AT3863a)



Immunoperoxidase of monoclonal antibody to SH2D3C on formalin-fixed paraffin-embedded

human lymph node. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SH2D3C is approximately 0.1ng/ml as a capture antibody.

SH2D3C Antibody (monoclonal) (M01) - References

Follow-up association studies of chromosome region 9q and nonsyndromic cleft lip/palate. Letra A, et al. Am J Med Genet A, 2010 Jul. PMID 20583170. Large-scale identification of human genes implicated in epidermal barrier function. Toulza E, et al. Genome Biol, 2007. PMID 17562024. AND-34/BCAR3 differs from other NSP homologs in induction of anti-estrogen resistance, cyclin D1 promoter activation and altered breast cancer cell morphology. Near RI, et al. J Cell Physiol, 2007 Sep. PMID 17427198. Splice variants and expression patterns of SHEP1, BCAR3 and NSP1, a gene family involved in integrin and receptor tyrosine kinase signaling. Vervoort VS, et al. Gene, 2007 Apr 15. PMID 17270363. A molecular-properties-based approach to understanding PDZ domain proteins and PDZ ligands. Giallourakis C, et al. Genome Res, 2006 Aug. PMID 16825666.