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

# SH2D3C Antibody (monoclonal) (M02)

**Mouse monoclonal antibody raised against a partial recombinant SH2D3C.**
**Catalog # AT3864a**

## Specification

### SH2D3C Antibody (monoclonal) (M02) - Product Information

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

### SH2D3C Antibody (monoclonal) (M02) - 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) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

### SH2D3C Antibody (monoclonal) (M02) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot

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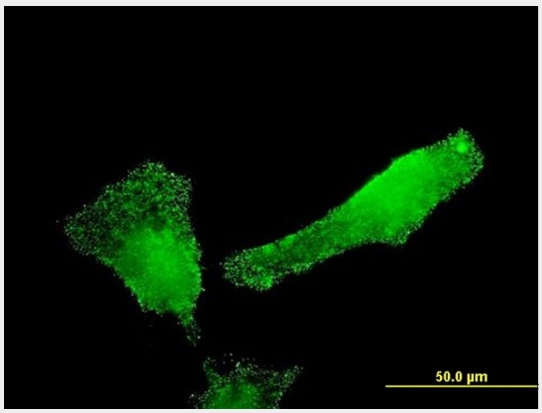
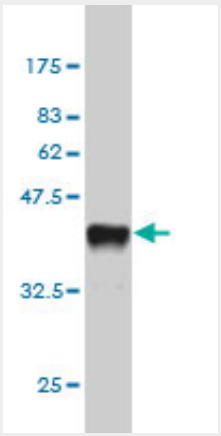
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

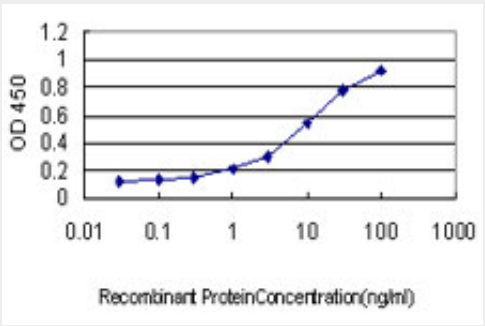
**SH2D3C Antibody (monoclonal) (M02) - Images**




Immunofluorescence of monoclonal antibody to SH2D3C on HeLa cell . [antibody concentration 10 ug/ml]




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




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

**SH2D3C Antibody (monoclonal) (M02) - 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.