

## DSU Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant DSU.

Catalog # AT1824a

### Specification

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

|                   |                          |
|-------------------|--------------------------|
| Application       | WB, E                    |
| Primary Accession | <a href="#">Q8N565</a>   |
| Other Accession   | <a href="#">BC032747</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG2b Kappa              |
| Calculated MW     | 24927                    |

#### DSU Antibody (monoclonal) (M02) - Additional Information

Gene ID 55686

#### Other Names

Melanoregulin, Dilute suppressor protein homolog, MREG, DSU

#### Target/Specificity

DSU (AAH32747, 1 a.a. ~ 214 a.a) full-length 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 .

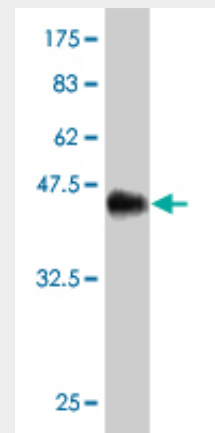
#### Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

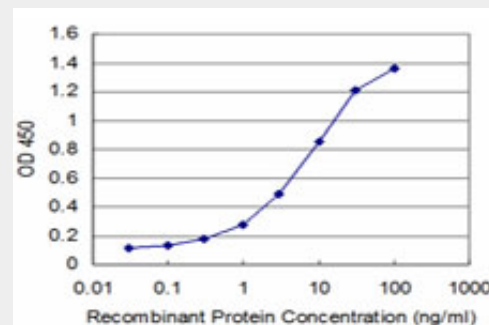
#### Precautions

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

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



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.28 KDa) .



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

#### DSU Antibody (monoclonal) (M02) - References

Multistudy fine mapping of chromosome 2q identifies XRCC5 as a chronic obstructive pulmonary disease susceptibility gene. Hersh CP, et al. Am J Respir Crit Care Med, 2010 Sep 1. PMID 20463177. Genome-wide association study of alcohol dependence. Treutlein J, et al. Arch Gen Psychiatry, 2009 Jul. PMID 19581569. dsu functions in a MYO5A-independent pathway to suppress the coat color of dilute mice. O'Sullivan TN, et al.

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](#)

Proc Natl Acad Sci U S A, 2004 Nov 30. PMID 15550542. 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.