

## DSU Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant DSU.

Catalog # AT1824a

### Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q8N565</a>
<b>Other Accession</b>	<a href="#">BC032747</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2b Kappa
<b>Clone Names</b>	1A7
<b>Calculated MW</b>	24927

### Additional Information

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<b>Gene ID</b>	55686
<b>Other Names</b>	Melanoregulin, Dilute suppressor protein homolog, MREG, DSU
<b>Target/Specificity</b>	DSU (AAH32747, 1 a.a. ~ 214 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	DSU Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

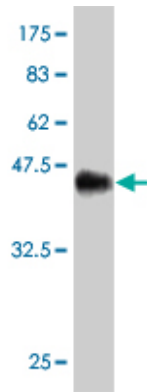
### References

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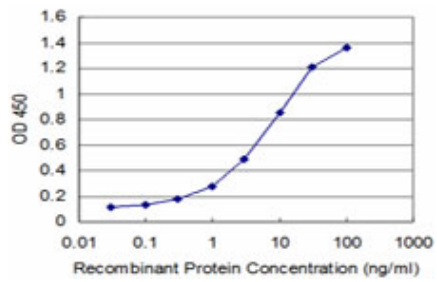
Multistudy fine mapping of chromosome 2q identifies XRCC5 as a chronic obstructive pulmonary disease susceptibility gene. Hersh CP, et al. Am J Respir Crit Care Med, 2010 Sep 1. PMID 20463177. Genome-wide association study of alcohol dependence. Treutlein J, et al. Arch Gen Psychiatry, 2009 Jul. PMID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

### Images

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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.

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