

## **ASB11 Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a partial recombinant ASB11.

Catalog # AT1210a

### **Specification**

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#### **ASB11 Antibody (monoclonal) (M01) - Product Information**

Application	WB, E
Primary Accession	<a href="#">O8WXH4</a>
Other Accession	<a href="#">NM_080873</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	35367

#### **ASB11 Antibody (monoclonal) (M01) - Additional Information**

**Gene ID** 140456

##### **Other Names**

Ankyrin repeat and SOCS box protein 11, ASB-11, ASB11

##### **Target/Specificity**

ASB11 (NP\_543149, 214 a.a. ~ 323 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**

ASB11 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

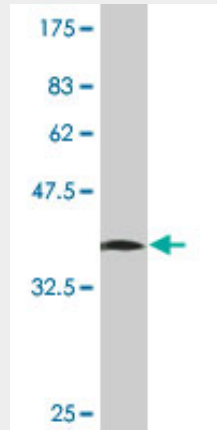
#### **ASB11 Antibody (monoclonal) (M01) - Protocols**

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

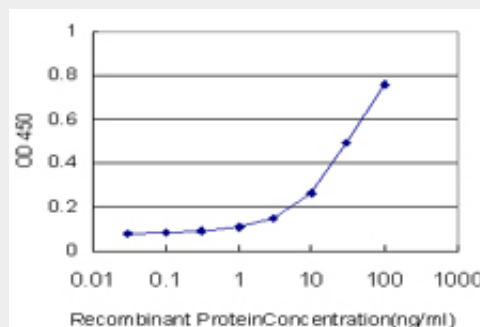
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

### ASB11 Antibody (monoclonal) (M01) - Images



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



Detection limit for recombinant GST tagged ASB11 is approximately 1ng/ml as a capture antibody.

### ASB11 Antibody (monoclonal) (M01) - Background

The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Two transcript variants encoding different isoforms have been found for this gene.

### ASB11 Antibody (monoclonal) (M01) - References

Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. The novel gene asb11: a regulator of the size of the neural progenitor compartment. Diks SH, et al. J Cell Biol, 2006 Aug 14. PMID 16893969. 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. 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. The SOCS box: a tale of destruction and degradation. Kile BT, et al. Trends Biochem Sci, 2002 May. PMID 12076535.