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ASB11 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ASB11.
Catalog # AT1210a

Product Information

Application	WB, E
Primary Accession	Q8WXH4
Other Accession	NM_080873
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	4D11
Calculated MW	35367

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 E~~N/A
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.

Background

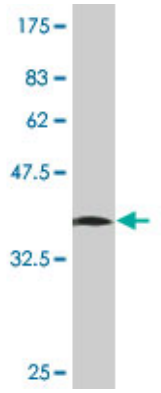
The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B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

References

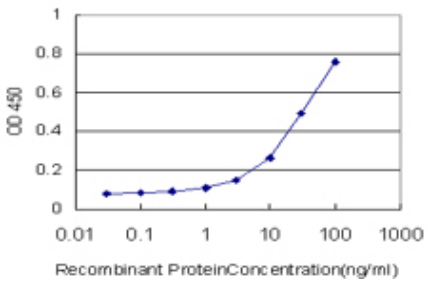
Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.The novel gene asb11: a regulator of the size of the neural progenitor compartment. Diks

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.

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.

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