

**ASB9 Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a full length recombinant ASB9.

Catalog # AT1211a

**Specification**

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**ASB9 Antibody (monoclonal) (M01) - Product Information**

Application	IP, WB, IHC, E
Primary Accession	<a href="#">O96DX5</a>
Other Accession	<a href="#">BC001244</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	31858

**ASB9 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 140462**Other Names**

Ankyrin repeat and SOCS box protein 9, ASB-9, ASB9

**Target/Specificity**

ASB9 (AAH01244, 1 a.a. ~ 252 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**

ASB9 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

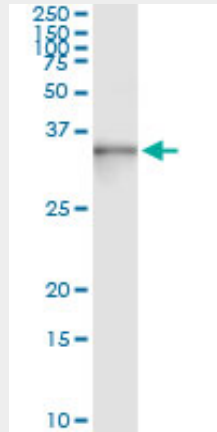
**ASB9 Antibody (monoclonal) (M01) - Protocols**

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

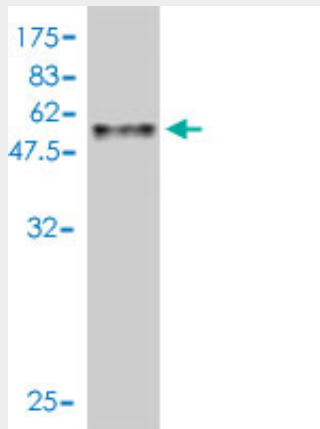
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

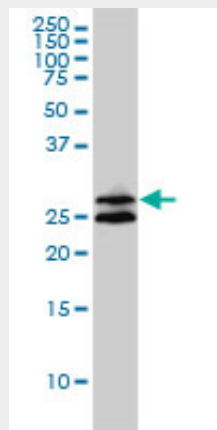
### ASB9 Antibody (monoclonal) (M01) - Images



Immunoprecipitation of ASB9 transfected lysate using anti-ASB9 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with ASB9 MaxPab rabbit polyclonal antibody.

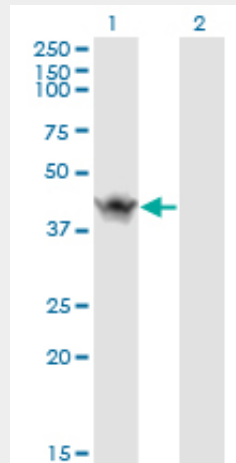


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (53.46 KDa) .



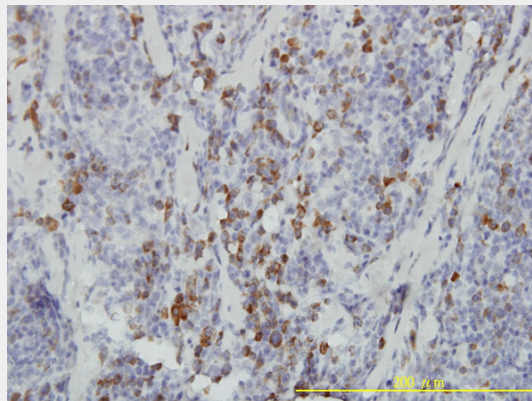
ASB9 monoclonal antibody (M01), clone 1D8 Western Blot analysis of ASB9 expression in HepG2 (

(Cat # AT1211a )

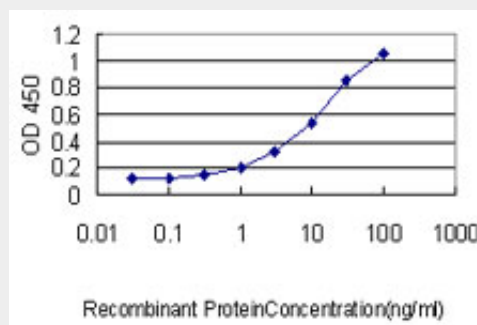


Western Blot analysis of ASB9 expression in transfected 293T cell line by ASB9 monoclonal antibody (M01), clone 1D8.

Lane 1: ASB9 transfected lysate(31.9 KDa).  
 Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to ASB9 on formalin-fixed paraffin-embedded human lymphoma tissue. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged ASB9 is approximately 0.1ng/ml as a capture antibody.

### ASB9 Antibody (monoclonal) (M01) - Background

This gene encodes a member of the ankyrin repeat and suppressor of cytokine signaling (SOCS) box protein family. Members of this family can interact with the elongin B-C adapter complex via

their SOCS box domain and further complex with the cullin and ring box proteins to form E3 ubiquitin ligase complexes. They may function to mediate the substrate-recognition of the E3 ubiquitin ligases. A transcribed pseudogene of this gene has been identified on chromosome 15. Multiple transcript variants encoding different isoforms have been found for this gene.

#### **ASB9 Antibody (monoclonal) (M01) - References**

1.ASB9 interacts with ubiquitous mitochondrial creatine kinase and inhibits mitochondrial function.Kwon S, Kim D, Rhee JW, Park JA, Kim DW, Kim DS, Lee Y, Kwon HJ.BMC Biol. 2010 Mar 19;8:23.