

ASB9 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant ASB9.****Catalog # AT1211a****Specification**

ASB9 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IP, E
Primary Accession	Q96DX5
Other Accession	BC001244
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

IHC~~1:100~500

IP~~N/A

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

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

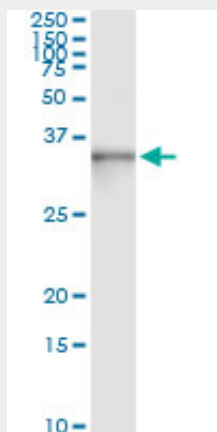
ASB9 Antibody (monoclonal) (M01) - Protocols

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

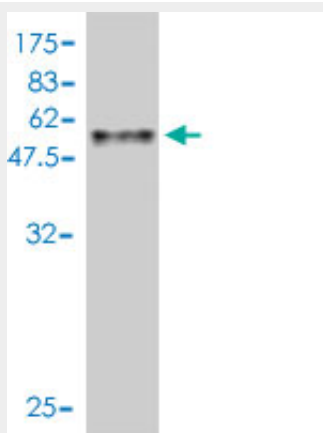
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

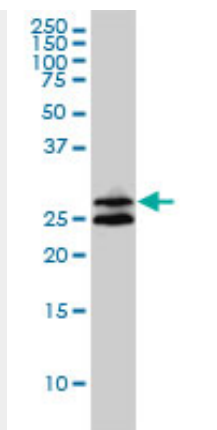
ASB9 Antibody (monoclonal) (M01) - Images



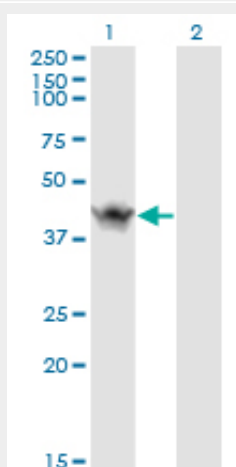
Immunoprecipitation of ASB9 transfected lysate using anti-ASB9 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with ASB9 MaxPab rabbit polyclonal antibody.



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



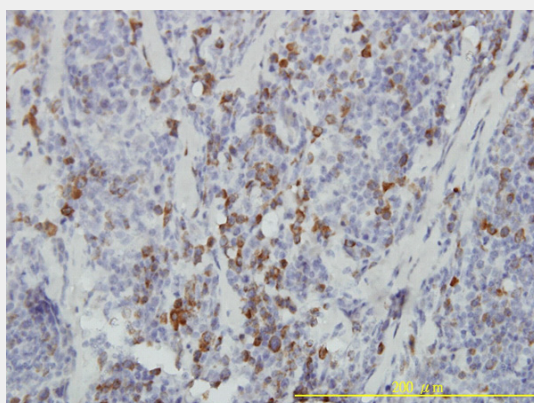
ASB9 monoclonal antibody (M01), clone 1D8 Western Blot analysis of ASB9 expression in HepG2 (Cat # AT1211a)



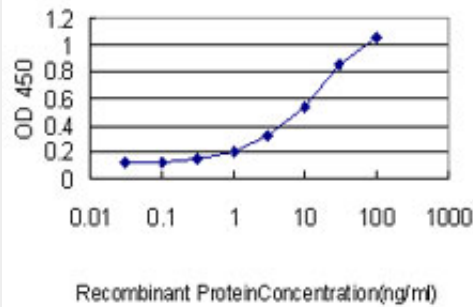
Western Blot analysis of ASB9 expression in transfected 293T cell line by ASB9 monoclonal antibody (M01), clone 1D8.

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.