

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

ASB9 Antibody (monoclonal) (M01) - Product Information

Application	IP, WB, IHC, 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

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.

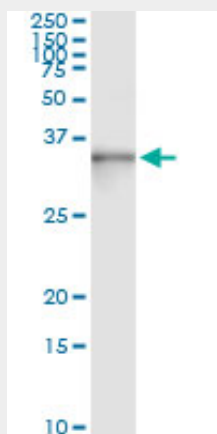
ASB9 Antibody (monoclonal) (M01) - Protocols

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

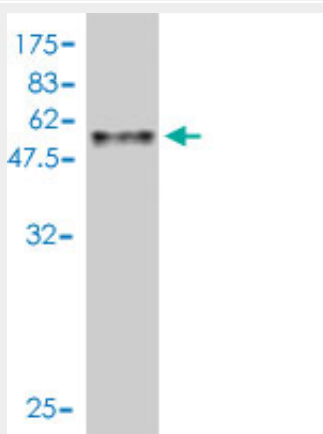
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

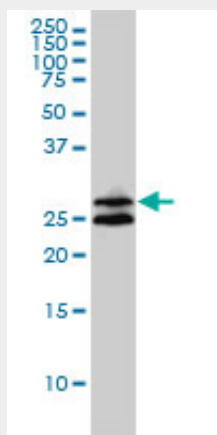
ASB9 Antibody (monoclonal) (M01) - Images



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

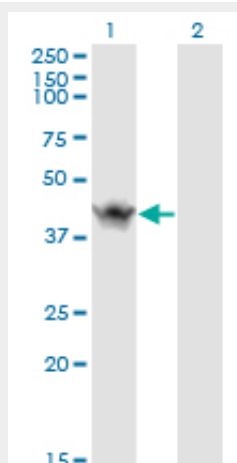


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (53.46 KDa) .



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

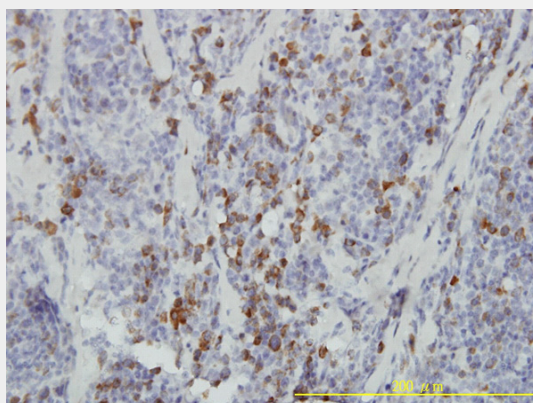
(Cat # AT1211a)



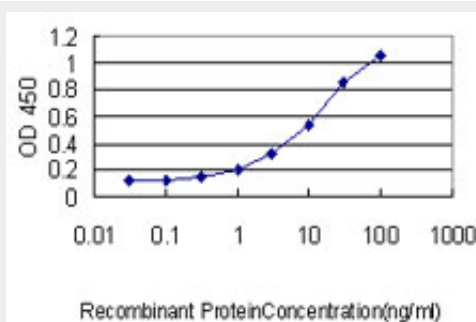
Western Blot analysis of ASB9 expression in transfected 293T cell line by ASB9 monoclonal antibody (M01), clone 1D8.

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.