

ASB9 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ASB9.

Catalog # AT1211a

Product Information

Application	WB, IHC, IP, E
Primary Accession	Q96DX5
Other Accession	BC001244
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1D8
Calculated MW	31858

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.

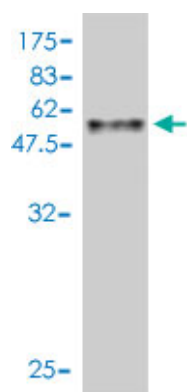
Background

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.

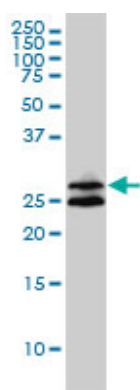
References

- 1.ASB9 interacts with ubiquitous mitochondrial creatine kinase and inhibits mitochondrial function.Kwon S,

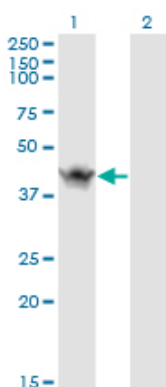
Images



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

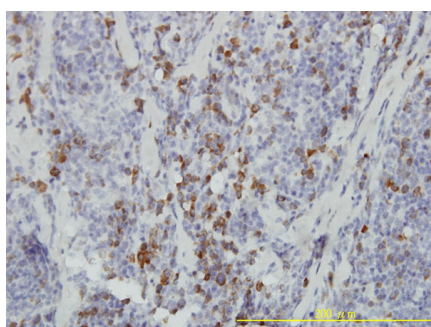


ASB9 monoclonal antibody (M01), clone 1D8 Western Blot analysis of ASB9 expression in HepG2 (Cat # AT1211a)



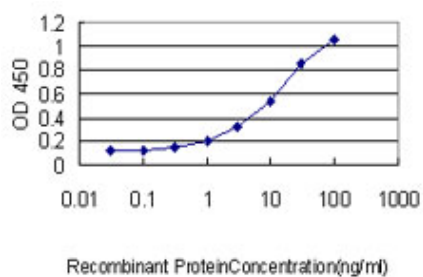
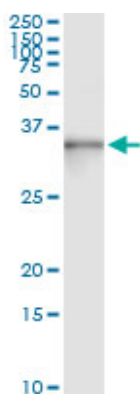
Western Blot analysis of ASB9 expression in transfected 293T cell line by ASB9 monoclonal antibody (M01), clone 1D8.

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]

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



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

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