

# Product Datasheet

## ASB9 Antibody (1D8) - Azide and BSA Free H00140462-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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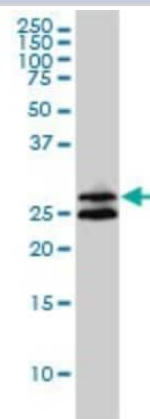
**H00140462-M01**

ASB9 Antibody (1D8) - Azide and BSA Free

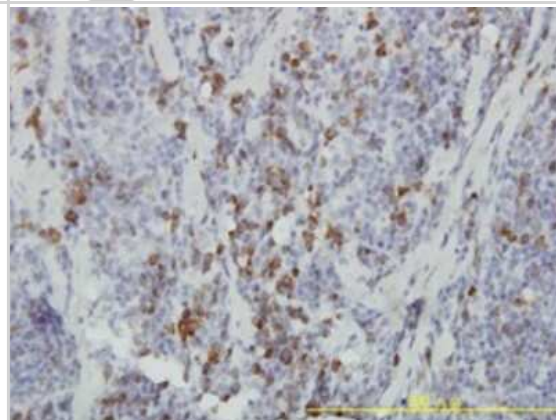
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ASB9 Antibody (1D8) - Azide and BSA Free (H00140462-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. Anti-ASB9 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	140462
Gene Symbol	ASB9
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	ASB9 - ankyrin repeat and SOCS box-containing 9
Immunogen	ASB9 (AAH01244, 1 a.a. ~ 252 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDGKQGGMDGSKPAGPRDFPGIRLLSNPLMGDAVSDWSPMHEAAIHGHQLS LRNLISQGWAVNIITADHVSPLEACLGGHLSCVKILLKHGAQVNGVTADWHTP LFNACVSGSWDCVNLLQHGASVQPESDLASPIHEAARRAYGGNIDHKISHLG TPLYLACENQQRACVKKLLESGADVNQGGQDSPLHAVARTASEELACLLMD FGADTQAKNAEGKRPVELVPPEPLAQLFLEREGASLPKPKP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

## Images

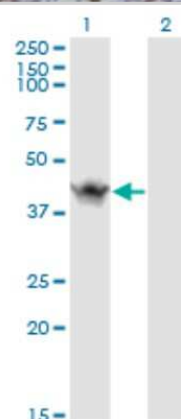
Western Blot: ASB9 Antibody (1D8) [H00140462-M01] - ASB9 monoclonal antibody (M01), clone 1D8 Analysis of ASB9 expression in HepG2.



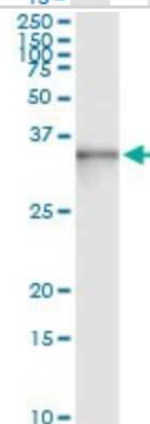
Immunohistochemistry-Paraffin: ASB9 Antibody (1D8) [H00140462-M01] - Analysis of monoclonal antibody to ASB9 on formalin-fixed paraffin-embedded human lymphoma tissue. Antibody concentration 3 ug/ml.



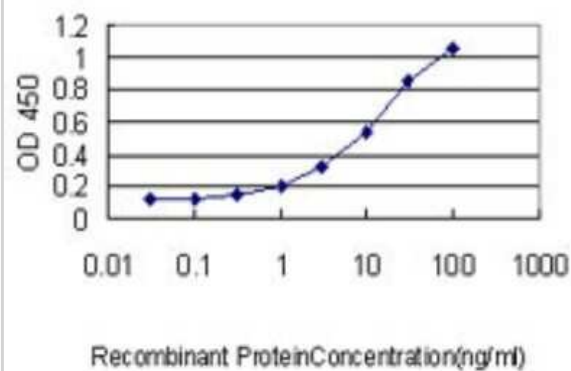
Western Blot: ASB9 Antibody (1D8) [H00140462-M01] - Analysis of ASB9 expression in transfected 293T cell line by ASB9 monoclonal antibody (M01), clone 1D8. Lane 1: ASB9 transfected lysate (31.9 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: ASB9 Antibody (1D8) [H00140462-M01] - Analysis of ASB9 transfected lysate using anti-ASB9 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ASB9 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: ASB9 Antibody (1D8) [H00140462-M01] - Detection limit for recombinant GST tagged ASB9 is approximately 0.1ng/ml as a capture antibody.



## Publications

Kwon S, Kim D, Rhee JW et al. ASB9 interacts with ubiquitous mitochondrial creatine kinase and inhibits mitochondrial function. BMC Biol. 2010-03-19 [PMID: 20302626]



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### **Products Related to H00140462-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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