

Product Datasheet

ID1 Antibody (4G11) - Azide and BSA Free H00003397-M04

Unit Size: 0.1 mg

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

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H00003397-M04

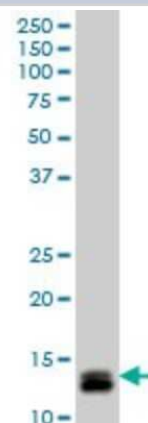
ID1 Antibody (4G11) - Azide and BSA Free

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	4G11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3397
Gene Symbol	ID1
Species	Human
Specificity/Sensitivity	ID1 - inhibitor of DNA binding 1, dominant negative helix-loop-helix protein
Immunogen	ID1 (AAH00613.1, 1 a.a. ~ 155 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKVASGSTATAAAGPSCALKAGKTASGAGEVVRCLSEQSVAISRCAGGAGAR LPALLDEQQVNVLLYDMNGCYSRLKELVPTLPQNRKVSKVEILQHVIDYIRDQL ELNSESEVGTPGGRGLPVRAPLSTLNGEISALTAEACVPADDRILCR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

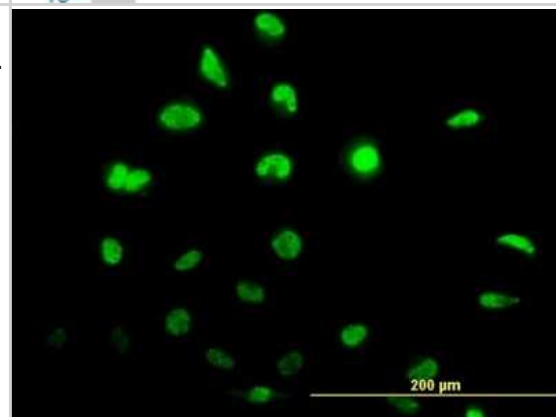


Images

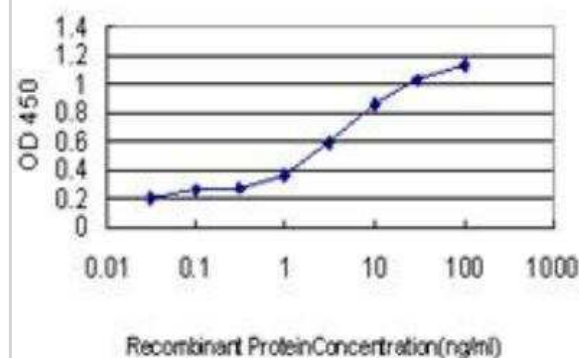
Western Blot: ID1 Antibody (4G11) [H00003397-M04] - Analysis of ID1 expression in Y-79 (Cat # L042V1).



Immunocytochemistry/Immunofluorescence: ID1 Antibody (4G11) [H00003397-M04] - Analysis of monoclonal antibody to ID1 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: ID1 Antibody (4G11) [H00003397-M04] - Detection limit for recombinant GST tagged ID1 is approximately 0.03ng/ml as a capture antibody.



Publications

Phi JH, Choi SA, Lim SH et al. ID3 contributes to cerebrospinal fluid seeding and poor prognosis in medulloblastoma. BMC Cancer. 2013-06-15 [PMID: 23768125]



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Products Related to H00003397-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-23138	Recombinant Human ID1 His Protein

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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