

Product Datasheet

ID3 Antibody (4G1) - Azide and BSA Free H00003399-M01

Unit Size: 0.1 mg

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

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H00003399-M01

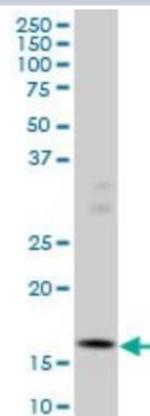
ID3 Antibody (4G1) - Azide and BSA Free

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	4G1
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	3399
Gene Symbol	ID3
Species	Human
Specificity/Sensitivity	ID3 - inhibitor of DNA binding 3, dominant negative helix-loop-helix protein
Immunogen	ID3 (NP_002158, 1 a.a. ~ 83 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKALSPVRCGYEAVCCLSERSLAIARGRGKGPAAEEPLSLDDMNHCSRLRE LVPGVPRGTQLSQVEILQRVIDYILDQVV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

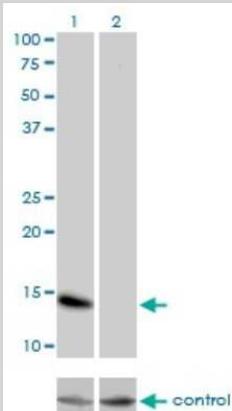


Images

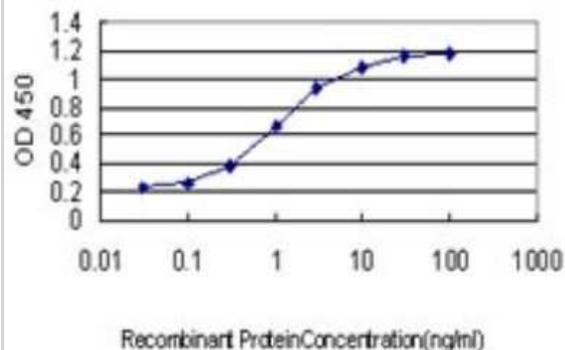
Western Blot: ID3 Antibody (4G1) [H00003399-M01] - ID3 monoclonal antibody (M01), clone 4G1 Analysis of ID3 expression in HeLa.



Western Blot: ID3 Antibody (4G1) [H00003399-M01] - Analysis of ID3 over-expressed 293 cell line, cotransfected with ID3 Validated Chimera RNAi (Cat # H00003399-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ID3 monoclonal antibody (M01), clone 4G1 (Cat # H00003399-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: ID3 Antibody (4G1) [H00003399-M01] - Detection limit for recombinant GST tagged ID3 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00003399-M01

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)
H00003399-P01-10ug	Recombinant Human ID3 GST (N-Term) 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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