

# Product Datasheet

## ID1 Antibody (1F7) - Azide and BSA Free H00003397-M02

Unit Size: 0.1 mg

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

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**H00003397-M02**

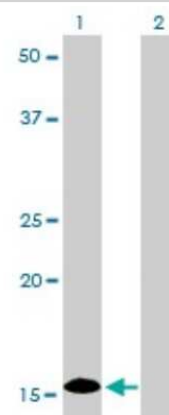
ID1 Antibody (1F7) - Azide and BSA Free

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	1F7
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 LPALLDEQQVNVLLYDMNGCYSRLKELVPTLPQNRKVKVEILQHVIDYIRDQL ELNSESEVGTPGGRGLPVRAPLSTLNGEISALTAEAAACVPADDRILCR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, RNAi Validation and ELISA.

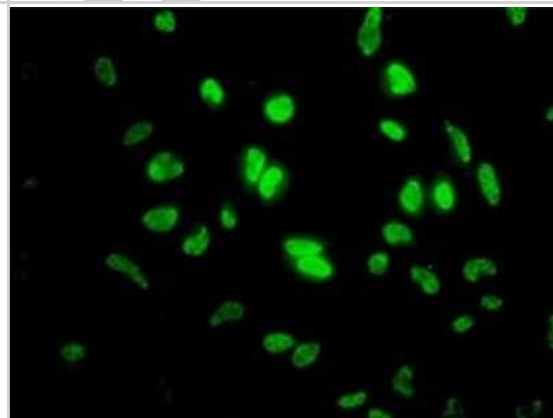


## Images

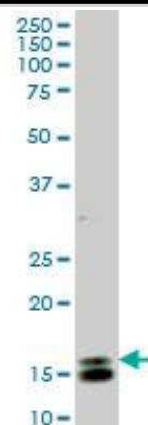
Western Blot: ID1 Antibody (1F7) [H00003397-M02] - Analysis of ID1 expression in transfected 293T cell line by ID1 monoclonal antibody (M02), clone 1F7. Lane 1: ID1 transfected lysate (16.1 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ID1 Antibody (1F7) [H00003397-M02] - Analysis of monoclonal antibody to ID1 on HeLa cell. Antibody concentration 10 ug/ml.



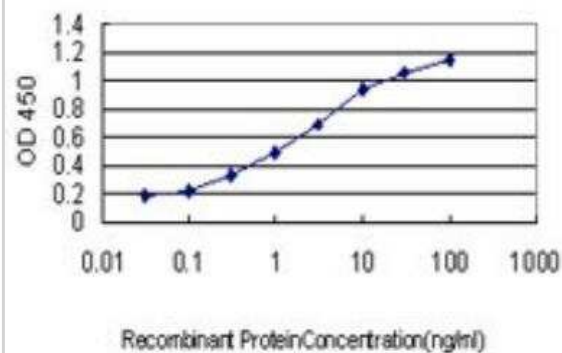
Western Blot: ID1 Antibody (1F7) [H00003397-M02] - Western Blot analysis of ID1 expression in Y-79 (Cat # L042V1).



Western Blot: ID1 Antibody (1F7) [H00003397-M02] - Analysis of ID1 over-expressed 293 cell line, cotransfected with ID1 Validated Chimera RNAi (Cat # H00003397-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ID1 monoclonal antibody (M02), clone 1F7 (Cat # H00003397-M02). GAPDH (36.1 kDa) used as specificity and loading control.



ELISA: ID1 Antibody (1F7) [H00003397-M02] - Detection limit for recombinant GST tagged ID1 is approximately 0.1ng/ml as a capture antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00003397-M02**

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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

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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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