

Product Datasheet

HIC5/TGFB1I1 Antibody (4B2-D8) - Azide and BSA Free H00007041-M01

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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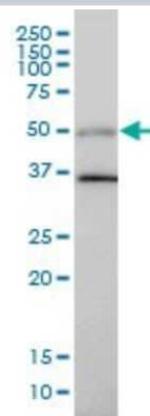
H00007041-M01

HIC5/TGFB111 Antibody (4B2-D8) - Azide and BSA Free

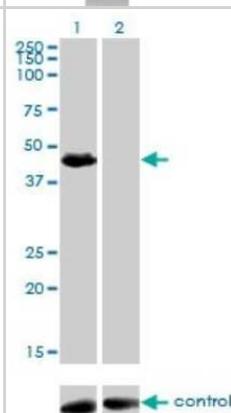
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B2-D8
Preservative	No Preservative
Isotype	IgG1 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	7041
Gene Symbol	TGFB111
Species	Human
Specificity/Sensitivity	TGFB111 - transforming growth factor beta 1 induced transcript 1
Immunogen	TGFB111 (AAH32545, 1 a.a. ~ 444 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPRSGAPKERPAEPLTPPPSYGHQPQTGSGESSGASGDKDHLVSTVCKPRSP KPAAPAAPPFSSSSGVLGTGLCELDRLQLQELNATQFNITDEIMSQFPSSKVASG EQKEDQSEDKKRPSLPSSPSPGLPKASATSATLELDRLMASLSDFRVQNHPLPA SGPTQPPVVSSTNEGSPSPPEPTGKGS�DTMLGLLQSDLSRRGVPTQAKGLC GSCNKPIAGQVV TALGRAWHPEHFVCGGCSTALGGSSFFEKDGAPFCPECYF ERFSPRCGFCNQPIRHKMVTALGTHWHPEHFCCVSCGEPFGDEGFHEREGR PYCRRDFLQLFAPRCQGCQGPILDNYISALSALWHPDCFVCRECFAPFSGGSF FEHEGRPLCENHFHARRGSLCATCGLPVTGRCVSALGRRFHPDHFTCTFCLR PLTKGSFQERAGKPYCQPCFLKLF
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, 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

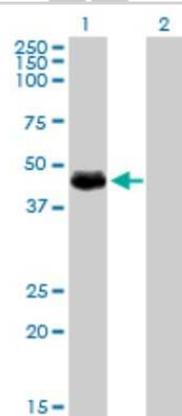
Western Blot: HIC5/TGFB111 Antibody (4B2-D8) [H00007041-M01] - TGFB111 monoclonal antibody (M01), clone 4B2-D8 Analysis of TGFB111 expression in Hela.



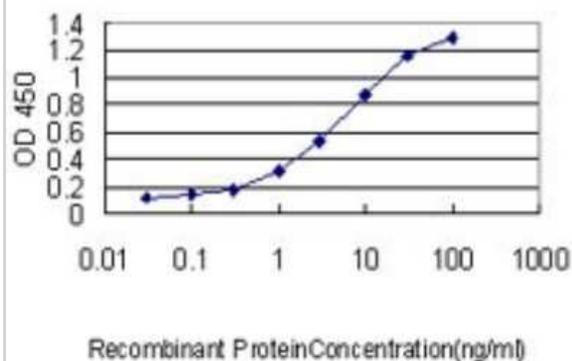
Western Blot: HIC5/TGFB111 Antibody (4B2-D8) [H00007041-M01] - Analysis of TGFB111 over-expressed 293 cell line, cotransfected with TGFB111 Validated Chimera RNAi (Cat # H00007041-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with TGFB111 monoclonal antibody (M01), clone 4B2-D8 (Cat # H00007041-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: HIC5/TGFB111 Antibody (4B2-D8) [H00007041-M01] - Analysis of TGFB111 expression in transfected 293T cell line by TGFB111 monoclonal antibody (M01), clone 4B2-D8. Lane 1: TGFB111 transfected lysate (47.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: HIC5/TGFB111 Antibody (4B2-D8) [H00007041-M01] - Detection limit for recombinant GST tagged TGFB111 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00007041-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBL1-16853	HIC5/TGFB111 Overexpression Lysate

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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