

Product Datasheet

IRS4 Antibody (5B9) - Azide and BSA Free H00008471-M01

Unit Size: 0.1 mg

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

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H00008471-M01

IRS4 Antibody (5B9) - 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	5B9
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

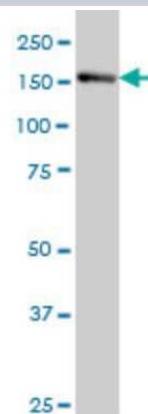
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8471
Gene Symbol	IRS4
Species	Human
Specificity/Sensitivity	IRS4 - insulin receptor substrate 4
Immunogen	IRS4 (NP_003595, 850 a.a. ~ 950 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DPKDAASKPSGEGSFSKPGDGGSPSKPSDHEPPKNKAKRPNRLSFITKGYKIK PKPQKPTHEQREADSSSDYVNMDFTKRESNTPAPSTQGLPDSWGIIAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

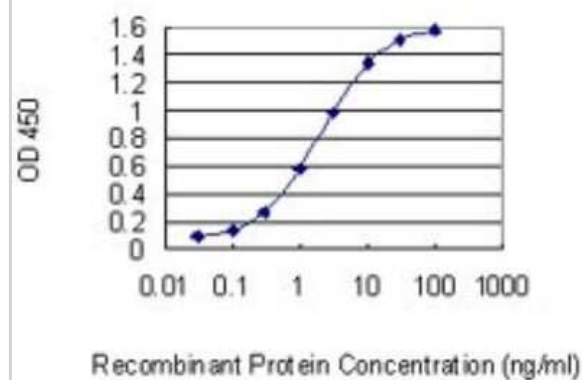


Images

Western Blot: IRS4 Antibody (5B9) [H00008471-M01] - IRS4 monoclonal antibody (M01), clone 5B9 Analysis of IRS4 expression in HeLa.



Sandwich ELISA: IRS4 Antibody (5B9) [H00008471-M01] - Detection limit for recombinant GST tagged IRS4 is 0.03 ng/ml as a capture antibody.



Publications

Zhang XY, Guo H, Han B et al. Revealing A-Raf functions through its interactome Biochim. Biophys. Acta 2018-05-16 [PMID: 29777862] (WB, Human)



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Products Related to H00008471-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)
NBP2-14130PEP	IRS4 Recombinant Protein Antigen

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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