

Product Datasheet

Nrf2 Antibody (3G7) - Azide and BSA Free H00004780-M04

Unit Size: 0.1 mg

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

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H00004780-M04

Nrf2 Antibody (3G7) - 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	3G7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

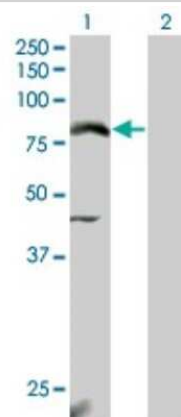
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4780
Gene Symbol	NFE2L2
Species	Human
Specificity/Sensitivity	NFE2L2 (3G7)
Immunogen	NFE2L2 (NP_006155.2, 351 a.a. ~ 450 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SPSVASPEHSVESSSYGDTLLGLSDSEVEELDSAPGSVKQNGPKTPVHSSGD MVQPLSPSQGQSTHVHDAQCENTPEKELPVSPGHRKTPFTKDKHSSRL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has been used for ELISA.

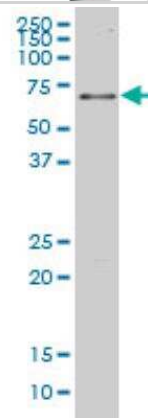


Images

Western Blot: Nrf2 Antibody (3G7) [H00004780-M04] - Analysis of NFE2L2 expression in transfected 293T cell line by NFE2L2 monoclonal antibody (M04), clone 3G7. Lane 1: NFE2L2 transfected lysate (67.8 KDa). Lane 2: Non-transfected lysate.



Western Blot: Nrf2 Antibody (3G7) [H00004780-M04] - NFE2L2 monoclonal antibody (M04), clone 3G7 Western Blot analysis of NFE2L2 expression in PC-12 (Cat # L012V1).



Publications

Cazzaro S, Woo JA, Wang X et al. Slingshot homolog-1-mediated Nrf2 sequestration tips the balance from neuroprotection to neurodegeneration in Alzheimer's disease *Proceedings of the National Academy of Sciences of the United States of America* 2023-07-25 [PMID: 37463212]



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Products Related to H00004780-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)
H00004780-P01-10ug	Recombinant Human Nrf2 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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