

Product Datasheet

Nrf2 Antibody (1B8) - Azide and BSA Free H00004780-M03

Unit Size: 0.1 mg

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

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H00004780-M03

Nrf2 Antibody (1B8) - 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	1B8
Preservative	No Preservative
Isotype	IgG2b 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 - nuclear factor (erythroid-derived 2)-like 2
Immunogen	NFE2L2 (AAH11558, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FAQLQLDEETGEFLPIQPAQHISQSETSGSANYSQVAHIPKSDALYFDDCMQLLA QTFPFVDDNEVSSATFQSLVPDIPGHIESPVFIATNQAQSPETSVA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

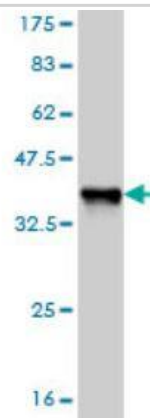
Immunocytochemistry/Immunofluorescence: Nrf2 Antibody (1B8) [H00004780-M03] - Analysis of monoclonal antibody to NFE2L2 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: Nrf2 Antibody (1B8) [H00004780-M03] - Detection limit for recombinant GST tagged NFE2L2 is approximately 0.1ng/ml as a capture antibody.



Western Blot-Nrf2 Antibody (1B8) [H00004780-M03] -Detection against Immunogen (36.63 KDa).



Publications

Ying-Jie Z, Hao Q, Dong-Fan L et al. Lithium promotes recovery after spinal cord injury. *Neural Regen Res.* 2021-11-12 [PMID: 34782578]

Lindl KA, Jordan-Sciutto KL., et al. Examining the endogenous antioxidant response through immunofluorescent analysis of Nrf2 in tissue. *Methods Mol Biol* 2008-12-01 [PMID: 19082951]



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Products Related to H00004780-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
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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