

Product Datasheet

APPBP1 Antibody (4E8-H3) - Azide and BSA Free H00008883-M01

Unit Size: 0.1 mg

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

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H00008883-M01

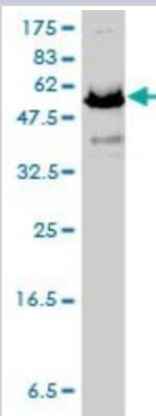
APPBP1 Antibody (4E8-H3) - Azide and BSA Free

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	4E8-H3
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	8883
Gene Symbol	NAE1
Species	Human
Immunogen	APPBP1 (AAH00480, 1 a.a. ~ 534 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAQLGKLLKEQKYDRQLRLWGDHGQEALSAHVCLINATATGTEILKNLVLPGI GSFTIIDGNQVSGEDAGNNFFLQRSSIGKNRAEAAMEFLQELNSDVSGSFVEE SPENLLDNDPSFFCRFTVVVATQLPESTSLRLADVLWNSQIPLLICRTYGLVGY MRIIKEHPVIESHPDNALEDLRLDKPFPELREHFQSYDLDHMEKKDHSHTPWIV IIAKYLAQWYSETNGRIPKTYKEKEDFRDLIRQGILKNENGAPEDENFEEAIKN VNTALNTTQIPSSIEDIFNDDRCINITKQTPSWILARALKEFVAKEGGQGNLPVRG TIPDMIADSGKYIKLQNVYREKAKKDAAAVGNHVAKLLQSIGQAPESISEKELKL LCSNSAFLRVVRCRSLAEEYGLDTINKDEIISMDNPDNEIVLYLMLRAVDRFHK QQGRYPGVSNYQVEEDIGKLKSCLTGFLQEYGLSVMVKDDYVHEFCRYGAAE PHTIAAFLGGAAAEVVIITKQFVIFNNTYIYSGMSQTSATFQL
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.

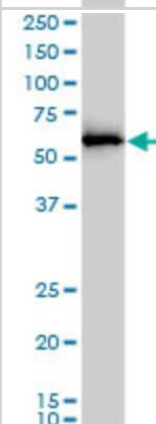


Images

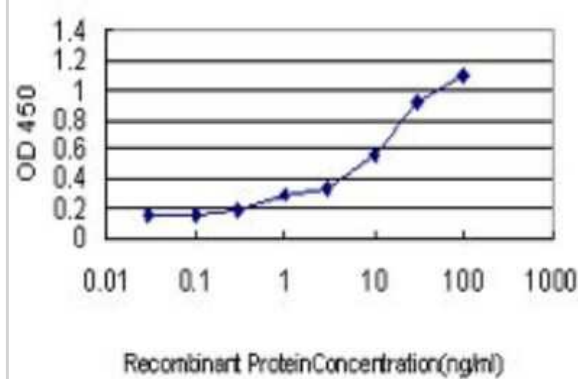
Western Blot: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody (4E8-H3) [H00008883-M01] - APPBP1 monoclonal antibody (M01), clone 4E8-H3 Analysis of APPBP1 expression in HeLa.



Western Blot: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody (4E8-H3) [H00008883-M01] - APPBP1 monoclonal antibody (M01), clone 4E8-H3. Analysis of APPBP1 expression in A-431.



Sandwich ELISA: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody (4E8-H3) [H00008883-M01] - Detection limit for recombinant GST tagged APPBP1 is approximately 0.3ng/ml as a capture antibody.



Publications

Sofia L, Jan H, Chantal M et al. Proteome-wide identification of NEDD8 modification sites reveals distinct proteomes for canonical and atypical NEDDylation. Cell Rep. 2021-01-19 [PMID: 33472076]

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Products Related to H00008883-M01

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)
NBP1-92163PEP	APPBP1 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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