

Product Datasheet

Deoxyribonuclease I like 1 Antibody (4E8) - Azide and BSA Free H00001774-M02

Unit Size: 0.1 mg

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

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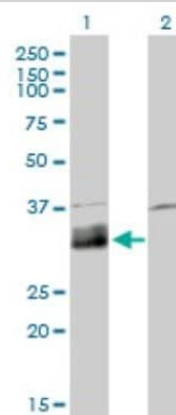
H00001774-M02

Deoxyribonuclease I like 1 Antibody (4E8) - Azide and BSA Free

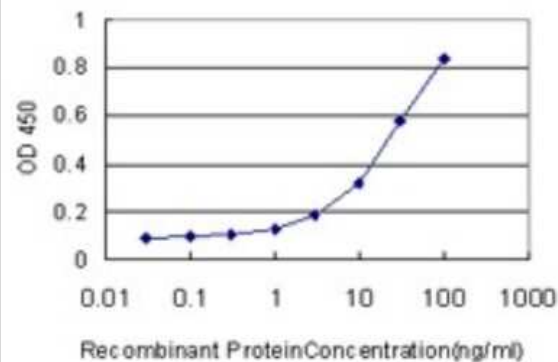
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E8
Preservative	No Preservative
Isotype	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	1774
Gene Symbol	DNASE1L1
Species	Human
Specificity/Sensitivity	DNASE1L1 - deoxyribonuclease I-like 1
Immunogen	DNASE1L1 (AAH01561, 18 a.a. ~ 302 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AFRICAFAQRLTLAKVAREQVMDTLVRILARCDIMVLQEVDSSGSAIPLLLRE LNRFDGSGPYSTLSSPQLGRSTYMETYVYFYRSHKTQVLSSYVYNDEDDVFA REPFVAQFSLPSNVLPVPLVPLHTTPKAVEKELNALYDVFLEVSQHWQSKDVI LLGDFNADCASLTKKRLDKLELRTEPGFHWVIADGEDTTVRASTHCTYDRVVL HGERCRSLLHTAAAFDFPTSFQLTEEEALNISDHYPVEVELKLSQAHSVQPLSL TVLLLLSLLSPQLCPAA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Western Blot: Deoxyribonuclease I like 1 Antibody (4E8) [H00001774-M02] - Analysis of DNASE1L1 expression in transfected 293T cell line by DNASE1L1 monoclonal antibody (M02), clone 4E8. Lane 1: DNASE1L1 transfected lysate(33.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Deoxyribonuclease I like 1 Antibody (4E8) [H00001774-M02] - Detection limit for recombinant GST tagged DNASE1L1 is approximately 0.3ng/ml as a capture antibody.



Publications

Kaushik P, Yuanchang Z, Yongliang W et al. Ubiquitous membrane-bound DNase activity in podosomes and invadopodia. *J Cell Biol.* 2021-04-05 [PMID: 33904858]

Wang Y, Zhao Y, Sarkar A, Wang X et al. Optical sensor revealed abnormal nuclease spatial activity on cancer cell membrane. *J Biophotonics.* 2018-11-29 [PMID: 30488667]



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Products Related to H00001774-M02

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)
H00001774-P01-10ug	Recombinant Human Deoxyribonuclease I like 1 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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