

Product Datasheet

ACP2 Antibody (M1-4A12) - Azide and BSA Free H00000053-M01

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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H00000053-M01

ACP2 Antibody (M1-4A12) - 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	M1-4A12
Preservative	No Preservative
Isotype	IgG2b Lambda
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	53
Gene Symbol	ACP2
Species	Human
Specificity/Sensitivity	ACP2 - acid phosphatase 2, lysosomal
Immunogen	ACP2 (AAH03160, 1 a.a. ~ 423 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAGKRSGWSRAALLQLLLGVNLVVMPTQARSLRFVTLLYRHGDRSPVKTYPKDPYQEEEWPGGFGQLTKEGMLQHWELGQALRQRYHGFLNTSYHRQEVYVRSTDFDRTLMSAEANLAGLFPPNGMQRFNPNISWQPIPVHTVPITEDRLLKFPLGPCPRYEQLQNETRQTPEYQNESSRNAQFLDMVANETGLTDLTLETVWNVYDTLFCEQTHGLRLPPWASPQTMQRLSRLKDFSFRFLFGIYQQA EKARLQGGVLLAQIRKNLTLMATTSQLPKLLVYSAHDTTLVALQMALDVYNGEQAPYASCHIFELYQEDSGNFSVEMYFRNESDKAPWPLSLPGCPHRCPLQDFLRLTEPVVPKDWQ QECQLASGPADTEVIVALAVCGSILFLLIVLLLTVLFRMQAQP PGYRHVADGED HA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IF, IHC-P, RNAi Validation and ELISA.

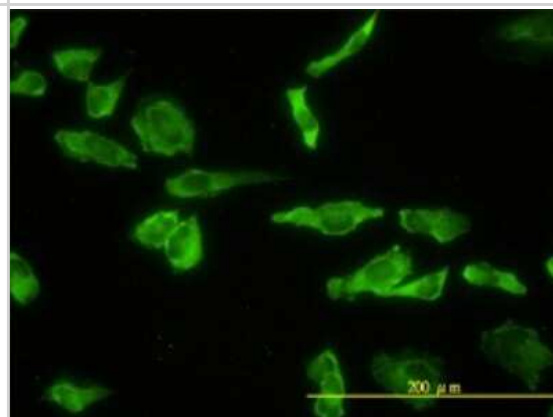


Images

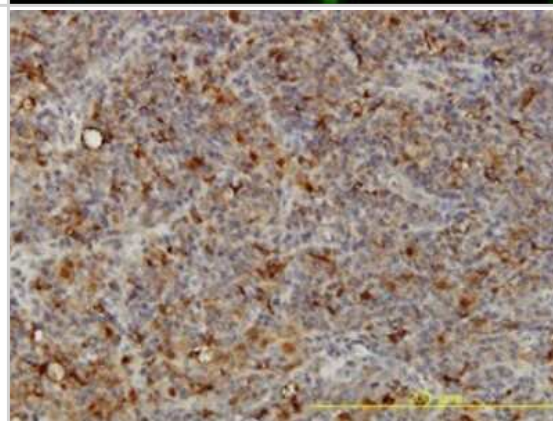
Western Blot: ACP2 Antibody (M1-4A12) [H00000053-M01] - Analysis of ACP2 expression in transfected 293T cell line by ACP2 monoclonal antibody (M01), clone M1-4A12. Lane 1: ACP2 transfected lysate(48.3 KDa). Lane 2: Non-transfected lysate.



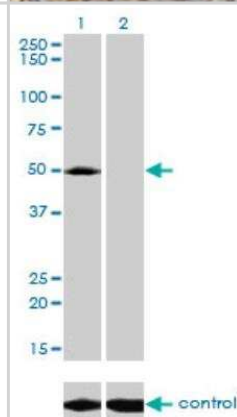
Immunocytochemistry/Immunofluorescence: ACP2 Antibody (M1-4A12) [H00000053-M01] - Analysis of monoclonal antibody to ACP2 on HeLa cell. Antibody concentration 10 ug/ml.



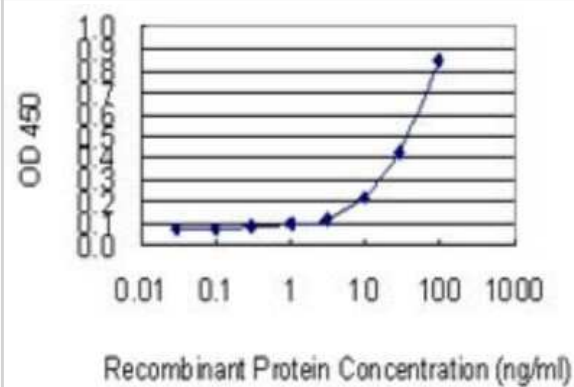
Immunohistochemistry-Paraffin: ACP2 Antibody (M1-4A12) [H00000053-M01] - Analysis of monoclonal antibody to ACP2 on formalin-fixed paraffin-embedded human lymphoma tissue. Antibody concentration 5 ug/ml.



Western Blot: ACP2 Antibody (M1-4A12) [H00000053-M01] - ACP2 over-expressed 293 cell line. Lane 2 cotransfected with ACP2 Validated Chimera RNAi . Lane 1 non-transfected control. Blot probed with H00000053-M01. GAPDH (36.1 kDa) used as loading control.



ELISA: ACP2 Antibody (M1-4A12) [H00000053-M01] - Detection limit for recombinant GST tagged ACP2 is 1 ng/ml as a capture antibody.





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Products Related to H00000053-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-51966-0.1mg	Recombinant Human ACP2 His Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]

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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