

Product Datasheet

TRACP/PAP/ACP5 Antibody - Azide and BSA Free H00000054-D01P

Unit Size: 0.1 mg

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

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H00000054-D01P

TRACP/PAP/ACP5 Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

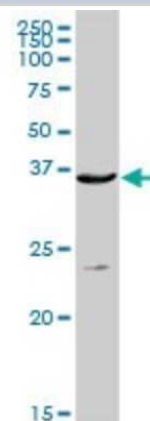
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	54
Gene Symbol	ACP5
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 21702049).
Specificity/Sensitivity	Reacts with acid phosphatase 5, tartrate resistant.
Immunogen	ACP5 (NP_001602.1, 1 a.a. - 325 a.a.) full-length human protein. MDMWTALLILQALLLPSLADGATPALRFVAVGDWGGVNPAPFHTAREMANAK EIARTVQILGADFILSLGDNFYFTGVQDINDKRFQETFEDVFSRSLRKVPWYVL AGNHDHLGNVSAQIAYSKISKRWNFSPFYRLHFKIPQTNVSVAIFMLDVTLC GNSDDFLSQQPERPRDVKLARTQLSWLKKQLAAAREDYVLVAGHYPVWSIAE HGPTHCLVKQLRPLLATYGVTAYLTCGHDHNLQYLQDENGVGYYVLSGAGNFMD PSKRHQRKVPNGYLRFHGTEDSLGGFAYVEISSKEMTVTYIEASGKSLFKTRL PRRARP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	This antibody is reactive against tissue and transfected lysate in WB and as a detection antibody in ELISA.

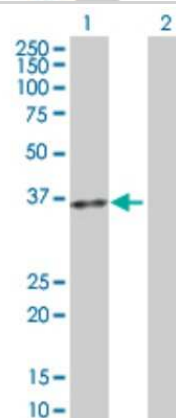


Images

Western Blot: ACP5 Antibody [H00000054-D01P] - Analysis of ACP5 expression in human liver.



Western Blot: ACP5 Antibody [H00000054-D01P] - Analysis of ACP5 expression in transfected 293T cell line by ACP5 polyclonal antibody. Lane 1: ACP5 transfected lysate (36.60 KDa). Lane 2: Non-transfected lysate.



Publications

Lozano D, Fernandez-de-Castro L, Portal-Nunez S et al. The C-terminal fragment of parathyroid hormone-related peptide promotes bone formation in diabetic mice with low turnover osteopaenia. *Br J Pharmacol.* 2010-12-22 [PMID: 21175568]

de Castro LF, Lozano D, Portal-Nunez S et al. Comparison of the skeletal effects induced by daily administration of PTHrP (1-36) and PTHrP (107-139) to ovariectomized mice. *J Cell Physiol.* 2012-04-01 [PMID: 21702049] (Mouse)

de Castro LF, Lozano D, Dapia S et al. Role of the N- and C-terminal fragments of parathyroid-hormone-related protein as putative therapies to improve bone regeneration under high glucocorticoid treatment. *Tissue Eng Part A*;16 (4):1157-68. 2010-04-01 [PMID: 19860552]



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Products Related to H0000054-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38874PEP	TRACP/PAP/ACP5 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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