

Product Datasheet

ATP6V0D2 Antibody (7A4) - Azide and BSA Free H00245972-M01

Unit Size: 0.1 mg

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

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Publications: 2

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H00245972-M01

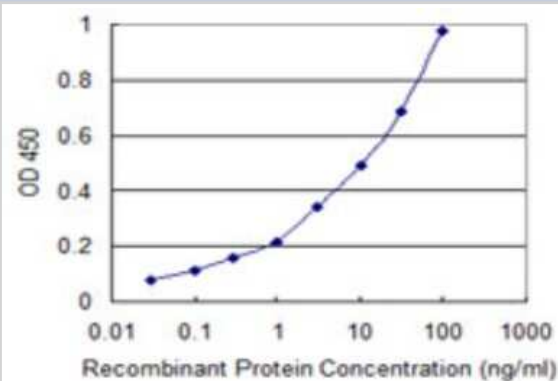
ATP6V0D2 Antibody (7A4) - Azide and BSA Free

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	7A4
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ATP6V0D2 Antibody (7A4) - Azide and BSA Free (H00245972-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-ATP6V0D2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	245972
Gene Symbol	ATP6V0D2
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ATP6V0D2 - ATPase, H ⁺ transporting, lysosomal 38kDa, V0 subunit d2
Immunogen	ATP6V0D2 (NP_689778, 238 a.a. ~ 306 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ETLYPTFGKLYPEGLRLLAQAEDFDQMKNVADHYGVYKPLFEAVGGSGGKTLE DVFYEREVQMNVLAFN
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 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



Images

Sandwich ELISA: ATP6V0D2 Antibody (7A4) [H00245972-M01] - Detection limit for recombinant GST tagged ATP6V0D2 is 0.03 ng/ml as a capture antibody.



Publications

Liu S, Zhu W, Li S et al. Bovine parathyroid hormone enhances osteoclast bone resorption by modulating V-ATPase through PTH1R. *Int J Mol Med* 2016-02-01 [PMID: 26647715] (WB)

Teramachi J, Zhou H, Subler MA et al. Increased IL-6 expression in osteoclasts is necessary but not sufficient for the development of Paget's disease of bone. *J Bone Miner Res.* 2014-06-01 [PMID: 24339057]



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Products Related to H00245972-M01

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)
H00245972-Q01-10ug	Recombinant Human ATP6V0D2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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