

Product Datasheet

Otubain-1 Antibody (1C12) - Azide and BSA Free H00055611-M09

Unit Size: 0.1 mg

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

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H00055611-M09

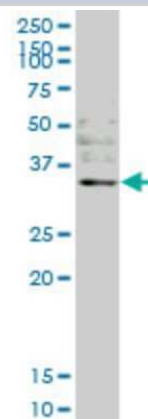
Otubain-1 Antibody (1C12) - Azide and BSA Free

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	1C12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Otubain-1 Antibody (1C12) - Azide and BSA Free (H00055611-M09) is a monoclonal antibody validated for use in WB and ELISA. Anti-Otubain-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55611
Gene Symbol	OTUB1
Species	Human
Specificity/Sensitivity	OTUB1 - OTU domain, ubiquitin aldehyde binding 1 (1C12)
Immunogen	OTUB1 (AAH07519, 1 a.a. ~ 271 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAEPPQQKQEPLGSDSEGVNCLAYDEANMAQQDRIQQEIAVQNPLVSERL ELSVLYKEYAEDDNIYQQKIKDLHKKYSYIRKTRPDGNCFYRAFGFSHLEALLDD SKELQRFKAVSAKSKEDLVSQGFTEFTIEDFHNTFMDLIEQVEKQTSVADLLAS FNDQSTSDYLVVYLRLTSGYLQRESKFFEHFIEGGRTVKEFCQQQEVEPMCKE SDHIHIIALAQALSVSISIQVEYMDRGEGGTTNPHIFPEGSEPKVYLLYRPGHYDILY K
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate for western blot. It has also been used for ELISA.

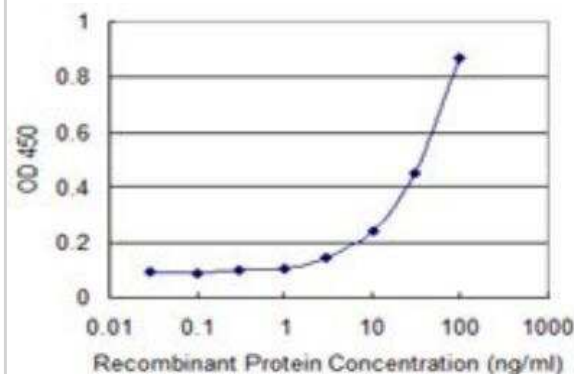


Images

Western Blot: Otubain-1 Antibody (1C12) [H00055611-M09] - Analysis of OTUB1 expression in Hela S3 NE (Cat # L013V3).



ELISA: Otubain-1 Antibody (1C12) [H00055611-M09] - Detection limit for recombinant GST tagged OTUB1 is 1 ng/ml as a capture antibody.



Publications

Edelmann MJ, Kramer HB, Altun M, Kessler BM. Post-translational modification of the deubiquitinating enzyme otubain 1 modulates active RhoA levels and susceptibility to Yersinia invasion. FEBS J. 2010-06-01 [PMID: 20553488]



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Products Related to H00055611-M09

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)
NBP1-83670PEP	Otubain-1 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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