Product Datasheet

Otubain-1 Antibody
NBP1-49934

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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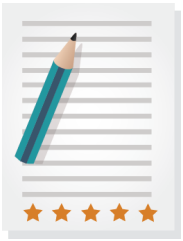


NBP1-49934

Otubain-1 Antibody

Product Information

Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description

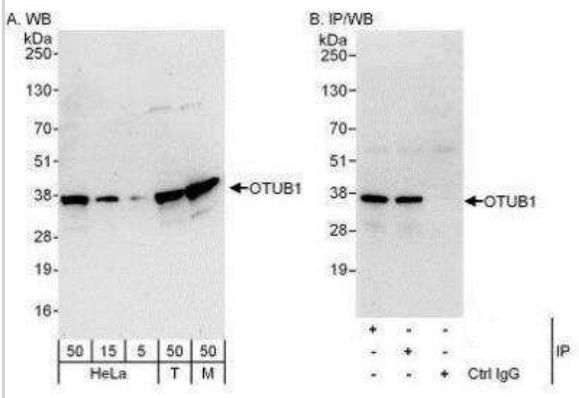
Host	Rabbit
Gene ID	55611
Gene Symbol	OTUB1
Species	Human, Mouse
Immunogen	The immunogen for this product maps to a region between residue 1 and 40 of human OTU Domain, Ubiquitin Aldehyde Binding 1 using the numbering given in entry NP_060140.2 (GeneID 55611).

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

Images

Western Blot: Otubain-1 Antibody [NBP1-49934] - Detection of Human and Mouse OTUB1 by Western Blot (h&m) and Immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg) and mouse NIH3T3 (M; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-OTUB1 antibody used for WB at 0.04 mcg/ml (A) and 0.4 mcg/ml (B) and used for IP at 3 mcg/mg lysate. OTUB1 was also immunoprecipitated by rabbit anti-OTUB1 antibody which recognizes a downstream epitope. For blotting immunoprecipitated OTUB1 was used. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



Publications

Zhao Y, Ruan J, Li Z et al. OTUB1 inhibits breast cancer by non-canonically stabilizing CCN6 Clinical and Translational Medicine 2023-08-22 [PMID: 37608493] (Immunohistochemistry, Western Blot, Block/Neutralize)

Mulas F Dendritic cell-specific function of OTUB1 in inflammation and infection Thesis 2020-01-01 (WB)

Mulas F, Wang X, Song S et al. The deubiquitinase OTUB1 augments NF-κB-dependent immune responses in dendritic cells in infection and inflammation by stabilizing UBC13 Cell. Mol. Immunol. 2020-02-05 [PMID: 32024978] (WB, Mouse)

Wang, X;Mulas, F;Yi, W;Brunn, A;Nishanth, G;Just, S;Waisman, A;Bruck, W;Deckert, M;Schluter, D; OTUB1 inhibits CNS autoimmunity by preventing IFN-gamma-induced hyperactivation of astrocytes EMBO J. 2019-04-03 [PMID: 30944096] (WB, Mouse)

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83670PEP	Otubain-1 Recombinant Protein Antigen

Limitations
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