

Product Datasheet

SHARPIN Antibody - BSA Free

NBP2-04116

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-04116

SHARPIN Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

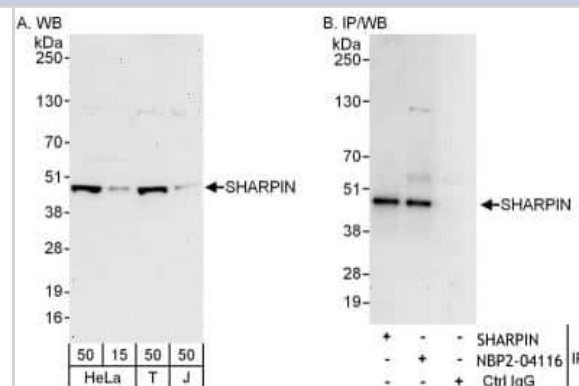
Host	Rabbit
Gene ID	81858
Gene Symbol	SHARPIN
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:34755089).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 25 and 75 of human Shank-Associated RH Domain-Interacting Protein using the numbering given in entry NP_112236.3 (GenelD 81858).

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry Reactivity reported in scientific literature (PMID:34755089)., Immunocytochemistry/ Immunofluorescence Reactivity reported in scientific literature (PMID:34755089)., Immunoprecipitation 2-10 ug/mg lysate

Images

Immunoprecipitation: SHARPIN Antibody [NBP2-04116] - Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-SHARPIN antibody NBP2-04116 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. SHARPIN was also immunoprecipitated by rabbit anti-SHARPIN antibody, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



Publications

Fennell LM, Deszcz L, Schleiffer A, Mechtler K Site-specific ubiquitination of the E3 ligase HOIP regulates cell death and immune signaling EMBO J 2020-11-20 [PMID: 33215740]

Carvajal A, Diaz C, Vogel A et al. The linear ubiquitin chain assembly complex LUBAC generates heterotypic ubiquitin chains Elife 2021-06-18 [PMID: 34142657]

Gomez-Diaz C, Jonsson G, Schodl K Et al. The ubiquitin ligase HOIL-1L regulates immune responses by interacting with linear ubiquitin chains iScience 2021-11-01 [PMID: 34755089] (WB, IF/IHC, Mouse)

Fennell LM, Deszcz L, Schleiffer A, Mechtler K Site-specific ubiquitination of the E3 ligase HOIP regulates cell death and immune signaling bioRxiv (IF/IHC, Mouse)





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Products Related to NBP2-04116

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00081858-P01-10ug	Recombinant Human SHARPIN 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.

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