

Product Datasheet

CHIP/STUB1 Antibody NB100-77315

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-77315**CHIP/STUB1 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
Target Molecular Weight	35 kDa

Product Description

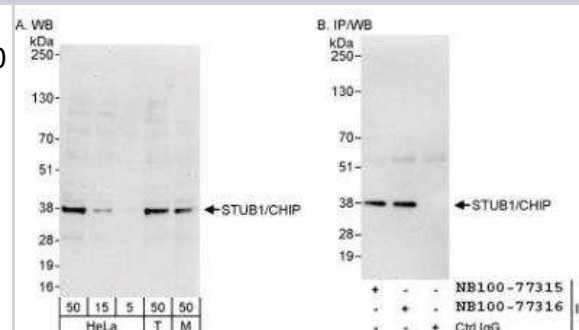
Description	This antibody can be used as the primary antibody in a PLA assay with the following as complementing antibodies: NBP1-19098, NB200-171, NB200-347
Host	Rabbit
Gene ID	10273
Gene Symbol	STUB1
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human STIP1 homology and U-box containing protein 1 (carboxy terminus of Hsp70-interacting protein) using the numbering given in entry NP_005852.2 (GeneID 10273).
Notes	This antibody can be used as the primary antibody in a PLA assay with the following as complementing antibodies: NBP1-19098, NB200-171, NB200-347

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

Images

Western Blot: CHIP/STUB1 Antibody [NB100-77315] - Detection of Human and Mouse STUB1/CHIP on HeLa whole cell lysate using NB100-77315. STUB1/CHIP was also immunoprecipitated by rabbit anti-STUB1/CHIP antibody NB100-77316.



Publications

Tsvetkov P, Adamovich Y, Elliott E et al. E3 ligase STUB1/CHIP regulates NAD(P)H:quinone oxidoreductase 1 (NQO1) accumulation in aged brain, a process impaired in certain Alzheimer disease patients. J Biol Chem 2011-03-01 [PMID: 21220432]

Luo, W, Zhong, J, Chang, R, Hu, H, Pandey, A, Semenza, GL. HSP70 and CHIP selectively mediate Ubiquitination and degradation of hypoxia-inducible factor (HIF)-1a but not HIF-2a J. J. Biol. Chem. jbc.M109.068577, doi:10.1074/jbc.M109.068577. 2009-11-23 [PMID: 19940151]





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Products Related to NB100-77315

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-47510PEP	CHIP/STUB1 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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