

Product Datasheet

Beclin 1 Antibody [HRP] NB500-249H

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 4

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Updated 8/24/2023 v.20.1

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NB500-249H

Beclin 1 Antibody [HRP]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	8678
Gene Symbol	BECN1
Species	Human, Mouse, Rat
Immunogen	Internal synthetic peptide to human Beclin 1, within residues 1-100 [UniProt# Q14457].
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Guo XL, Hu F, Wang H et al. Inhibition of autophagy in hepatocarcinoma cells promotes chemotherapeutic agent-induced apoptosis during nutrient deprivation *Oncol Rep.* 2018-02-01 [PMID: 29207161] (Human)

Details:

Citation using the HRP form of this antibody.

Casalino-Matsuda SM, Nair A, Beitel GJ et al. Hypercapnia Inhibits Autophagy and Bacterial Killing in Human Macrophages by Increasing Expression of Bcl-2 and Bcl-xL *J. Immunol* 2015-04-20 [PMID: 25895534] (WB, Human)

Details:

Using the HRP conjugated version of NB500-249, catalog number NB500-249H.

Song YJ, Zhang SS, Guo XL et al. Autophagy contributes to the survival of CD133+ liver cancer stem cells in the hypoxic and nutrient-deprived tumor microenvironment. *Cancer Lett* 2013-07-20 [PMID: 23879969] (WB, Human)

Details:

Using the HRP conjugated version of NB500-249, catalog number NB500-249H.

Song J, Qu Z, Guo X et al. Hypoxia-induced autophagy contributes to the chemoresistance of hepatocellular carcinoma cells. *Autophagy* 2009-11-01 [PMID: 19786832] (WB, Human)

Details:

Using the HRP conjugated version of NB500-249, catalog number NB500-249H.





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Products Related to NB500-249H

NBL1-07966	Beclin 1 Overexpression Lysate
NBP2-24891H	Rabbit IgG Isotype Control [HRP]
NB500-249G	Beclin 1 Antibody [DyLight 488]
H00008678-P01-10ug	Recombinant Human Beclin 1 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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