

Product Datasheet

Rattin Antibody - BSA Free

NB300-246

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB300-246

Rattin Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

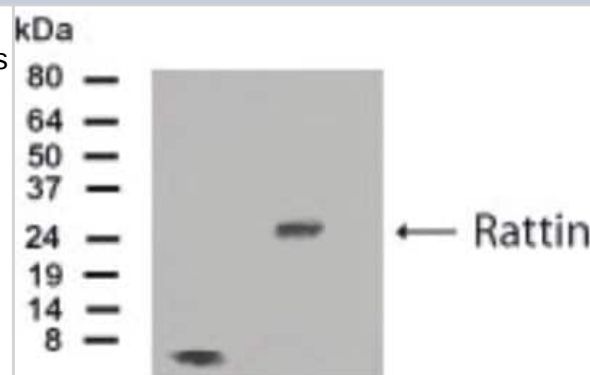
Host	Rabbit
Species	Human, Rat
Reactivity Notes	This antibody reacts with the rat protein. Use in Human reported in scientific literature (PMID:32444831).
Specificity/Sensitivity	Reacts with residues 20-35 [VKRLESPNKTRRPYGA] of the Rattin peptide, which is not in the conserved region to Humanin.
Immunogen	A synthetic peptide mapping to residues 20-35 [VKRLESPNKTRRPYGA] of the Rattin protein.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry-Paraffin
Application Notes	Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID:32444831). Western blot The investigator should determine the optimal dilution for a specific application such as immunohistochemistry.

Images

Western Blot: Rattin Antibody [NB300-246] - Analysis of Rattin using NB300-246 using 100 ng of Rattin peptide and from 50 ug of total lysates of 293 T cells transfected with plasmids encoding GFP-Rattin.



Publications

Peña Agudelo JA, Pidre ML, Garcia Fallit M et al. Mitochondrial Peptide Humanin Facilitates Chemoresistance in Glioblastoma Cells Cancers (Basel) 2023-08-11 [PMID: 37627089] (Flow Cytometry)

Moreno Ayala MA, Gottardo MF, Zuccato CF et al. Humanin Promotes Tumor Progression in Experimental Triple Negative Breast Cancer Sci Rep 2020-05-22 [PMID: 32444831] (IHC-P, Human)

Merdzo I, Rutkai I, Sure VNLR et al. Effects of prolonged type 2 diabetes on mitochondrial function in cerebral blood vessels Am. J. Physiol. Heart Circ. Physiol. 2019-09-06 [PMID: 31490734] (WB, Rat)





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Products Related to NB300-246

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

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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