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N4BP3 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP5634a

Specification

N4BP3 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	O15049
Other Accession	NP_055926.1

N4BP3 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 23138

Other Names
NEDD4-binding protein 3, N4BP3, N4BP3, KIAA0341

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

N4BP3 Antibody (N-term) Blocking peptide - Protein Information

Name N4BP3

Synonyms KIAA0341

Function
Plays a positive role in the antiviral innate immune signaling pathway. Mechanistically, interacts with MAVS and functions as a positive regulator to promote 'Lys-63'-linked polyubiquitination of MAVS and thus strengthens the interaction between MAVS and TRAF2 (PubMed:34880843). Also plays a role in axon and dendrite arborization during cranial nerve development. May also be important for neural crest migration and early development of other anterior structures including eye, brain and cranial cartilage (By similarity).

Cellular Location
Cytoplasmic vesicle. Cell projection, axon {ECO:0000250|UniProtKB:Q3LUD3}. Cell projection, dendrite {ECO:0000250|UniProtKB:Q3LUD3}. Note=In developing neurons, accumulates in early growth cones and at branching points of axons and dendrites {ECO:0000250|UniProtKB:Q3LUD3}

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N4BP3 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

N4BP3 Antibody (N-term) Blocking peptide - Images

N4BP3 Antibody (N-term) Blocking peptide - References

Murillas, R., et al. J. Biol. Chem. 277(4):2897-2907(2002)