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C19orf54 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP10302a

Specification

C19orf54 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q5BKX5
Other Accession	NP_940878.3

C19orf54 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 284325

Other Names
UPF0692 protein C19orf54, C19orf54

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.

C19orf54 Antibody (N-term) Blocking peptide - Protein Information

Name ACTMAP {ECO:0000303|PubMed:36173861, ECO:0000312|HGNC:HGNC:24758}

Function
Actin maturation protease that specifically mediates the cleavage of immature acetylated N-terminal actin, thereby contributing to actin maturation (PubMed:36173861). Cleaves N-terminal acetylated methionine of immature cytoplasmic beta- and gamma-actins ACTB and ACTG1 after translation (PubMed:36173861). Cleaves N-terminal acetylated cysteine of muscle alpha-actins ACTA1, ACTC1 and ACTA2 after canonical removal of N-terminal methionine (By similarity).

Cellular Location
Cytoplasm.

C19orf54 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

C19orf54 Antibody (N-term) Blocking peptide - Images

C19orf54 Antibody (N-term) Blocking peptide - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)