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C5orf13 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14320c

Specification

C5orf13 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q16612

C5orf13 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 9315

Other Names
Neuronal regeneration-related protein, Neuronal protein 31, Protein p311, NREP, C5orf13, P311

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.

C5orf13 Antibody (Center) Blocking Peptide - Protein Information

Name NREP

Synonyms C5orf13, P311

Function
May have roles in neural function. Ectopic expression augments motility of gliomas. Promotes also axonal regeneration (By similarity). May also have functions in cellular differentiation (By similarity). Induces differentiation of fibroblast into myofibroblast and myofibroblast ameboid migration. Increases retinoic-acid regulation of lipid-droplet biogenesis (By similarity). Down-regulates the expression of TGFB1 and TGFB2 but not of TGFB3 (By similarity). May play a role in the regulation of alveolar generation.

Cellular Location
Cytoplasm.

Tissue Location
Expressed in lung (at protein level).

C5orf13 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

C5orf13 Antibody (Center) Blocking Peptide - Images

C5orf13 Antibody (Center) Blocking Peptide - Background

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C5orf13 Antibody (Center) Blocking Peptide - References

Zhao, L., et al. Am. J. Respir. Cell Mol. Biol. 35(1):48-54(2006)McDonough, W.S., et al. Neoplasia 7(9):862-872(2005)Pan, D., et al. J. Clin. Invest. 110(9):1349-1358(2002)Miura, N., et al. FEBS Lett. 479(3):146-148(2000)Taylor, G.A., et al. J. Biol. Chem. 275(6):4215-4219(2000)