

C1orf172 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11187a**Specification**

C1orf172 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q8NAX2](#)
Other Accession [NP_689578.2](#)

C1orf172 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 126695

Other Names

Keratinocyte differentiation factor 1, KDF1, C1orf172

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.

C1orf172 Antibody (N-term) Blocking peptide - Protein Information

Name KDF1

Synonyms C1orf172

Function

Plays a role in the regulation of the epidermis formation during early development. Required both as an inhibitor of basal cell proliferation and a promoter of differentiation of basal progenitor cell progeny (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:A2A9F4}. Cell junction {ECO:0000250|UniProtKB:A2A9F4}. Note=Localized at cell borders in single layered keratinocytes. Localized at cell borders in the basal and spinous layers but is more diffusely localized in the granular layer. Colocalized with actin near the cell membrane, especially in cellular protrusions (By similarity). {ECO:0000250|UniProtKB:A2A9F4}

C1orf172 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C1orf172 Antibody (N-term) Blocking peptide - Images

C1orf172 Antibody (N-term) Blocking peptide - Background

Catalytic subunit of the N-terminal acetyltransferase C (NatC) complex. Catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Leu-Ala and Met-Leu-Gly. Necessary for the lysosomal localization and function of ARL8B.