10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CCDC50 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14241c

Specification

CCDC50 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q8IVM0

CCDC50 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 152137

Other Names
Coiled-coil domain-containing protein 50, Protein Ymer, CCDC50, C3orf6

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.

CCDC50 Antibody (Center) Blocking Peptide - Protein Information

Name CCDC50

Synonyms C3orf6

Function
Involved in EGFR signaling.

Cellular Location
Cytoplasm. Note=Associated with microtubules of the cytoskeleton and mitotic apparatus.

Tissue Location
Isoform 1 and isoform 2 are coexpressed in placenta, liver, lung, kidney and pancreas. Only isoform 1 is detected in skeletal muscle, brain and heart.

CCDC50 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CCDC50 Antibody (Center) Blocking Peptide - Images

CCDC50 Antibody (Center) Blocking Peptide - Background

This gene encodes a soluble, cytoplasmic,tyrosine-phosphorylated protein with multiple ubiquitin-interactingdomains. Mutations in this gene cause nonsyndromic, postlingual,progressive sensorineural DFNA44 hearing loss. In mouse, theprotein is expressed in the inner ear during development andpostnatal maturation and associates with microtubule-basedstructures. This protein may also function as a negative regulatorof NF-kB signaling and as an effector of epidermal growth factor(EGF)-mediated cell signaling. Alternative splicing results inmultiple transcript variants encoding distinct isoforms. [providedby RefSeq].

CCDC50 Antibody (Center) Blocking Peptide - References

Farfsing, A., et al. Leukemia 23(11):2018-2026(2009)Kameda, H., et al. Biochem. Biophys. Res. Commun. 378(4):744-749(2009)Bohgaki, M., et al. Biochim. Biophys. Acta 1783(5):826-837(2008)Modamio-Hoybjor, S., et al. Am. J. Hum. Genet. 80(6):1076-1089(2007)Lamesch, P., et al. Genomics 89(3):307-315(2007)