

CXXC4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9385b**Specification**

CXXC4 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9H2H0](#)**CXXC4 Antibody (C-term) Blocking Peptide - Additional Information****Other Names**

CXXC-type zinc finger protein 4, Inhibition of the Dvl and axin complex protein, CXXC4, IDAX

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.

CXXC4 Antibody (C-term) Blocking Peptide - Protein Information**Name** CXXC4**Synonyms** IDAX**Function**

Acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1 (By similarity). Binds preferentially to DNA containing cytidine-phosphate-guanosine (CpG) dinucleotides over CpH (H=A, T, and C), hemimethylated-CpG and hemimethylated-hydroxymethyl- CpG (PubMed:29276034).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9EQC9}.

CXXC4 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CXXC4 Antibody (C-term) Blocking Peptide - Images

CXXC4 Antibody (C-term) Blocking Peptide - Background

CXXC4 acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1.

CXXC4 Antibody (C-term) Blocking Peptide - References

Kojima, T., et al. Oncogene 28(2):297-305(2009)Hino, S., et al. Mol. Cell. Biol. 21(1):330-342(2001)