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KIAA1609 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10514b

Specification

KIAA1609 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q6P9B6
Other Accession	NP_065998.3

KIAA1609 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 57707

Other Names
TLD domain-containing protein 1, TBC/LysM-associated domain-containing protein 1, TLDC1, KIAA1609

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.

KIAA1609 Antibody (C-term) Blocking peptide - Protein Information

Name MEAK7 (HGNC:29325)

Synonyms KIAA1609, TLDC1

Function
Activates an alternative mTOR signaling through RPS6KB2 activation and EIF4EBP1 repression to regulate cell proliferation and migration (PubMed:29750193). Recruits

KIAA1609 Antibody (C-term) Blocking peptide - References

Rothenberg, M.E., et al. Nat. Genet. 42(4):289-291(2010)Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)

MTOR at the lysosome, essential for MTOR signaling at the lysosome (PubMed:29750193).

Cellular Location
Membrane. Cytoplasm. Lysosome

KIAA1609 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides