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FAM150A Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12588c

Specification

FAM150A Antibody (Center) Blocking peptide - Product Information

Primary Accession Q6UXT8

FAM150A Antibody (Center) Blocking peptide - Additional Information

Gene ID 389658

Other Names
Protein FAM150A, FAM150A

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.

FAM150A Antibody (Center) Blocking peptide - Protein Information

Name ALKL1

Function
Cytokine that acts as a physiological ligand for receptor tyrosine kinase LTK, leading to its activation (PubMed:25331893, PubMed:26418745, PubMed:26630010, PubMed:34646012, PubMed:34819673). Monomeric ALKAL1 binds to LTK, leading to LTK homodimerization and activation (PubMed:34646012, PubMed:34819673). In contrast to ALKAL2, does not act as a potent physiological ligand for ALK (PubMed:26418745, PubMed:34646012).

Cellular Location
Secreted {ECO:0000250|UniProtKB:Q6UX46}. Cell membrane. Note=Following interaction with receptor tyrosine kinase LTK, associates with the cell membrane, membrane-binding is required to activate LTK {ECO:0000250|UniProtKB:Q6UX46}

Tissue Location
Widely expressed with highest levels in thyroid and moderate levels in stomach, trachea, small intestine, prostate and brain.

FAM150A Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

FAM150A Antibody (Center) Blocking peptide - Images

FAM150A Antibody (Center) Blocking peptide - Background

The exact functions of this protein remain unknown.

FAM150A Antibody (Center) Blocking peptide - References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)