

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

FAM150A Antibody (Center) Blocking peptide - Product InformationPrimary 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](http://www.uniprot.org/citations/25331893), PubMed: [26418745](http://www.uniprot.org/citations/26418745), PubMed: [26630010](http://www.uniprot.org/citations/26630010), PubMed: [34646012](http://www.uniprot.org/citations/34646012), PubMed: [34819673](http://www.uniprot.org/citations/34819673)). Monomeric ALKL1 binds to LTK, leading to LTK homodimerization and activation (PubMed: [34646012](http://www.uniprot.org/citations/34646012), PubMed: [34819673](http://www.uniprot.org/citations/34819673)). In contrast to ALKL2, does not act as a potent physiological ligand for ALK (PubMed: [26418745](http://www.uniprot.org/citations/26418745), PubMed: [34646012](http://www.uniprot.org/citations/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)