

FA20A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP4969a**Specification**

FA20A Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O96MK3](#)
Other Accession [NP_060035](#)

FA20A Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 54757

Other Names
Protein FAM20A, FAM20A

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.

FA20A Antibody (N-term) Blocking Peptide - Protein Information

Name FAM20A ([HGNC:23015](#))

Function
Pseudokinase that acts as an allosteric activator of the Golgi serine/threonine protein kinase FAM20C and is involved in biomineralization of teeth. Forms a complex with FAM20C and increases the ability of FAM20C to phosphorylate the proteins that form the 'matrix' that guides the deposition of the enamel minerals.

Cellular Location
Secreted {ECO:0000250|UniProtKB:Q8CID3}. Golgi apparatus. Endoplasmic reticulum {ECO:0000250|UniProtKB:Q8CID3}

Tissue Location
Highly expressed in lung and liver. Intermediate levels in thymus and ovary.

FA20A Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FA20A Antibody (N-term) Blocking Peptide - Images

FA20A Antibody (N-term) Blocking Peptide - References

Nalbant, D., et al. BMC Genomics 6 (1), 11 (2005)