

FAM46A Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10394c**Specification**

FAM46A Antibody (Center) Blocking peptide - Product Information

Primary Accession [O96IP4](#)
Other Accession [NP_060103.2](#)

FAM46A Antibody (Center) Blocking peptide - Additional Information

Gene ID 55603

Other Names

Protein FAM46A, HBV X-transactivated gene 11 protein, HBV XAg-transactivated protein 11, FAM46A, C6orf37, XTP11

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.

FAM46A Antibody (Center) Blocking peptide - Protein Information

Name TENT5A ([HGNC:18345](#))

Function

Cytoplasmic non-canonical poly(A) RNA polymerase that catalyzes the transfer of one adenosine molecule from an ATP to an mRNA poly(A) tail bearing a 3'-OH terminal group and participates in the cytoplasmic polyadenylation (PubMed:33882302). Polyadenylates mRNA encoding extracellular matrix constituents and other genes crucial for bone mineralization and during osteoblast mineralization, mainly focuses on ER-targeted mRNAs (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:D3Z5S8}.

Tissue Location

Widely expressed, with preferential expression observed in the retina compared to other ocular tissues (PubMed:12054608). Also expressed in osteoblasts (PubMed:29358272)

FAM46A Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FAM46A Antibody (Center) Blocking peptide - Images**FAM46A Antibody (Center) Blocking peptide - References**

Barragan, I., et al. Ann. Hum. Genet. 72 (PT 1), 26-34 (2008) :Lamesch, P., et al. Genomics 89(3):307-315(2007)Cui, J., et al. Zhejiang Da Xue Xue Bao Yi Xue Ban 35(4):354-359(2006)Cui, J., et al. Clin. Chim. Acta 368 (1-2), 155-159 (2006) :Lim, J., et al. Cell 125(4):801-814(2006)