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FAM46A Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10394c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q96IP4
Other Accession	NP_060103.2
Reactivity	Human
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28091
Calculated MW	49666
Antigen Region	89-117

Additional Information

Gene ID	55603
Other Names	Protein FAM46A, HBV X-transactivated gene 11 protein, HBV XAg-transactivated protein 11, FAM46A, C6orf37, XTP11
Target/Specificity	This FAM46A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-117 amino acids from the Central region of human FAM46A.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FAM46A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

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).

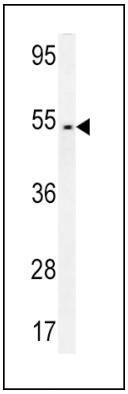
Cellular Location Cytoplasm {ECO:0000250|UniProtKB:D3Z5S8}.

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

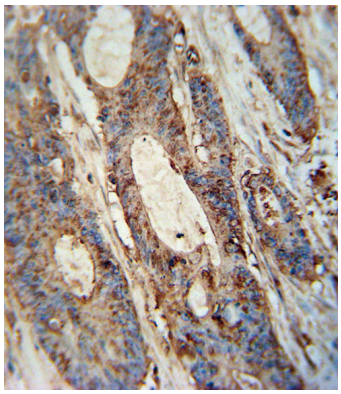
References

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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) :
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Images



FAM46A Antibody (Center) (Cat. #AP10394c) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the FAM46A antibody detected the FAM46A protein (arrow).



FAM46A antibody (Center) (Cat. #AP10394c) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FAM46A antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.