

FAM115C Rabbit pAb

Catalog # AP97067

Product Information

Application	WB
Primary Accession	A6NFQ2
Other Accession	A6NFQ2
Reactivity	Human
Predicted	Rat, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	100906
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM115C
Epitope Specificity	591-690/919
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the FAM115 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	TCAF2 (TRPM8 Channel Associated Factor 2) is a Protein Coding gene. Diseases associated with TCAF2 include Retinitis Pigmentosa 11. Gene Ontology (GO) annotations related to this gene include ion channel binding. An important paralog of this gene is TCAF2C.

Additional Information

Gene ID	285966
Other Names	FAM115C; FAM139A; GATD9; GATD9B; TCAF2_HUMAN; TCAF2; TRP channel-associated factor 2; TRPM8 channel associated factor 2; family with sequence similarity 139, member A; family with sequence similarity 115, member C; TRPM8 channel-associated factor 2
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TCAF2 (HGNC:26878)
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Function	[Isoform 2]: Negatively regulates the plasma membrane cation channel TRPM8 activity. Involved in the recruitment of TRPM8 to the cell surface. Promotes prostate cancer cell migration stimulation in a TRPM8-dependent manner.
Cellular Location	[Isoform 2]: Cell membrane. Note=Colocalizes with TRPM8 on the plasma membrane.
Tissue Location	Isoform 2 is expressed in the prostate and in cancerous prostate samples.

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