FAM115A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FAM115A, Polyclonal Antibody
Full Product Name	FAM115A
Product Gene Name	anti-FAM115A antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol.
Purity/Purification	Purified By Antigen Affinity Column
Molecular Weight	102KD
Immunogen	Recombinant fragment corresponding to 480-655aa of human FAM115A.
Cellular Localization	Cell Membrane, Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FAM115A antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-FAM115A antibody	ELISA: 1:20000-80000 WB: 1:500-1,000 IHC: 1:100-500
Related Product Information for anti-FAM115A antibody	MBS8562531 is an antibody targeting FAM115A. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Homo sapiens family with sequence similarity 115, member A, mRNA.
Product References and Citations for anti-FAM115A antibody	Kimura K, Wakamatsu A, Suzuki Y. et al. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Genome Res. 16(1):55-65 (2006)
Other Notes	Small volumes of anti-FAM115A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM115A. It may not necessarily be applicable to this product.

NCBI GI #	33875634
NCBI GeneID	9747
NCBI Accession #	BC000609
UniProt Related Accession #	Q9Y4C2
NCBI Official Full Name	Homo sapiens family with sequence similarity 115, member A, mRNA
NCBI Official Synonym Full Names	TRPM8 channel associated factor 1

NCBI Official Symbol	TCAF1
NCBI Official Synonym Symbols	FAM115A
NCBI Protein Information	TRPM8 channel-associated factor 1
Research Articles on FAM115A	**1.** TCAF1 binds to and promotes trafficking of the TRPM8 cold sensor channel to the cell surface, it contains a PI3K homology domain in its C-terminal tail that modifies TRPM8 gating properties and seems to facilitate channel opening, as assessed by menthol-induced response. Overexpression leads to a reduction in both the speed and directionality of migration of prostate cancer cells.
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