SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FAM115C antibody

Catalog Number: SL22511R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FAM115C
Immunogen:	KLH conjugated synthetic peptide derived from human FAM115C: 591-690/919
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human, (predicted: Mouse, Rat, Dog, Horse)
Predicted MW.:	84kDa
Subcellular Location:	The cell membrane
Background:	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. **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. **Subcellular Location:** Plasma membrane **Similarity:** Belongs to the FAM115 family. **Database links:** **Entrez Gene:** 285966 Human **SwissProt:** A6NFQ2 Human **Unigene:** 729402 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

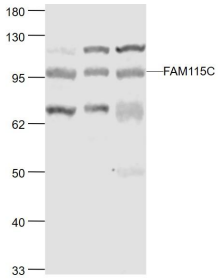
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[VALIDATION IMAGES]



Sample:
U87MG (Human) Cell Lysate at 30 ug
Huvec (Human) Cell Lysate at 30 ug
A431(Human) Cell Lysate at 30 ug
Primary: Anti-FAM115C (SL22511R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 101/92 kD
Observed band size: 98 kD

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