

STAC2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51540

Product Information

Application	WB
Primary Accession	Q6ZMT1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45009

Additional Information

Gene ID	342667
Other Names	SH3 and cysteine-rich domain-containing protein 2, 24b2/STAC2, Src homology 3 and cysteine-rich domain-containing protein 2, STAC2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STAC2. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C. Stable for 12 months from date of receipt

Protein Information

Name	STAC2
Function	Plays a redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity. Slows down the inactivation rate of the calcium channel CACNA1C.
Cellular Location	Cytoplasm, cytosol {ECO:0000250 UniProtKB:Q8R1B0}. Cell membrane {ECO:0000250 UniProtKB:Q8R1B0}; Peripheral membrane protein {ECO:0000250 UniProtKB:Q8R1B0}; Cytoplasmic side {ECO:0000250 UniProtKB:Q8R1B0}. Cell membrane, sarcolemma {ECO:0000250 UniProtKB:Q8R1B0}; Peripheral membrane protein {ECO:0000250 UniProtKB:Q8R1B0}; Cytoplasmic side {ECO:0000250 UniProtKB:Q8R1B0}. Note=Colocalizes with CACNA1C at the plasma membrane of transfected cells. {ECO:0000250 UniProtKB:Q8R1B0}

References

Rossner M.,et al.Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

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