

STAC Rabbit pAb

Catalog No.: A15319

Basic Information

Observed MW

44kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable transmembrane transporter binding activity. Predicted to be involved in positive regulation of protein localization to plasma membrane; positive regulation of voltage-gated calcium channel activity; and skeletal muscle contraction. Predicted to act upstream of or within cellular response to heat; muscle contraction; and regulation of voltage-gated calcium channel activity. Predicted to be located in T-tubule. Predicted to be extrinsic component of cytoplasmic side of plasma membrane.

Recommended Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

6769

Swiss Prot

Q99469

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 153-402 of human STAC (NP_003140.1).

Synonyms

STAC1; STAC

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

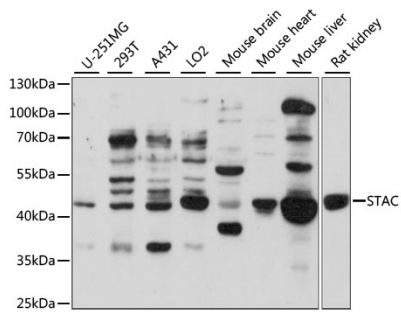
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using STAC Rabbit pAb (A15319) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.