

Rabbit TRPC6 Polyclonal Antibody | anti-TRPC6 antibody

TRPC6 Rabbit Polyclonal Antibody

CATALOG # AAA313556	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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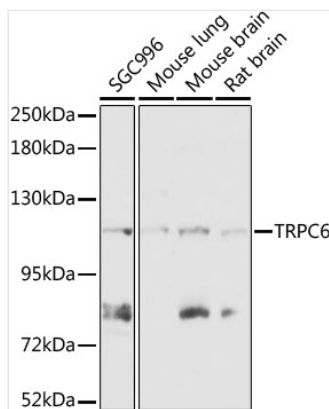
PRODUCT SYNONYMS

TRPC6; Polyclonal Antibody; TRPC6 Rabbit Polyclonal Antibody; FSGS2; TRP6; anti-TRPC6 antibody

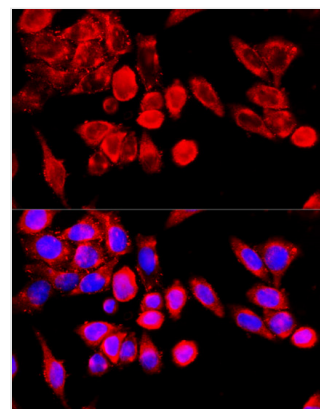
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TRPC6 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TRPC6 (NP_004612.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TRPC6 at 1:1000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using TRPC6 at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPC6 antibody

The protein encoded by this gene forms a receptor-activated calcium channel in the cell membrane. The channel is activated by diacylglycerol and is thought to be under the control of a phosphatidylinositol second messenger system. Activation of this channel occurs independently of protein kinase C and is not triggered by low levels of intracellular calcium. Defects in this gene are a cause of focal segmental glomerulosclerosis 2 (FSGS2).

NCBI AND UNIPROT INFORMATION

NCBI GeneID	7225
Molecular Weight	Calculated MW: 93kDa/100kDa/106kDa SDS Page MW: 110kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trpc6-antibody-immunofluorescence-western-blot-elisa/313556>