

Rabbit TRPC6 Polyclonal Antibody | anti-TRPC6 antibody

TRPC6 Polyclonal Antibody

CATALOG # AAA280334	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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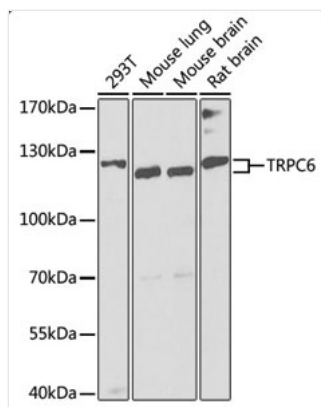
PRODUCT SYNONYMS

TRPC6; Polyclonal Antibody; TRPC6 Polyclonal Antibody; anti-TRPC6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TRPC6 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 500-600 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 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

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 GI #	5730102
NCBI GeneID	7225
NCBI Accession #	NP_004612.2
NCBI GenBank Nucleotide #	NM_004621.5
UniProt Accession #	Q9Y210; Q52M59; Q9HCW3; Q9NQA8; Q9NQA9
Molecular Weight	Observed MW: 106kDa Calculated MW: 93kDa/100kDa/106kDa
NCBI Official Full Name	short transient receptor potential channel 6
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily C, member 6
NCBI Official Symbol	TRPC6
NCBI Official Synonym Symbols	TRP6; FSGS2
NCBI Protein Information	short transient receptor potential channel 6
UniProt Protein Name	Short transient receptor potential channel 6
UniProt Gene Name	TRPC6
UniProt Synonym Gene Names	TRP6; TrpC6; TRP-6
UniProt Entry Name	TRPC6_HUMAN

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-western-blot-elisa/280334>