

Rabbit anti-Human TRPM6 Polyclonal Antibody | anti-TRPM6 antibody

TRPM6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231651	Rabbit	Human	Immunohistochemistry, Immunofluorescence, ELISA

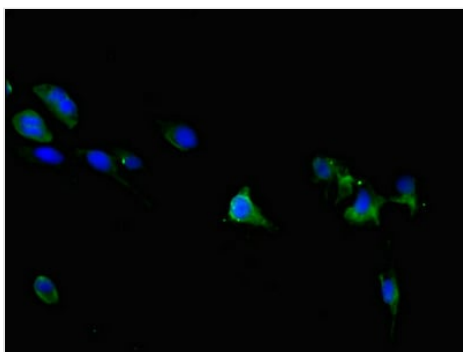
PRODUCT SYNONYMS

TRPM6; Polyclonal Antibody; TRPM6 Antibody; Transient receptor potential cation channel subfamily M member 6; Channel kinase 2; Melastatin-related TRP cation channel 6; CHAK2; anti-TRPM6 antibody

PRODUCT SPECIFICATIONS

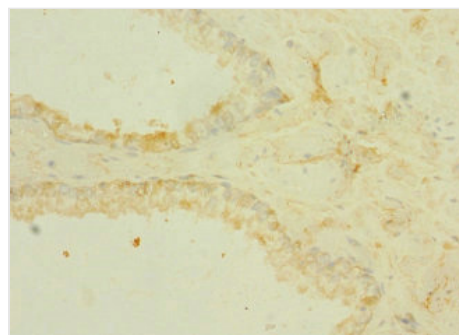
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-TRPM6 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Immunogen	Recombinant human Transient receptor potential cation channel subfamily M member 6 protein (740-840AA)
Species	Human
Research Area	Others
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79795 / sc-98695
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of 293 cells using AAA231651 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer AAA231651 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM6 antibody	Essential ion channel and serine/threonine-protein kinase. Crucial for magnesium homeostasis. Has an important role in epithelial magnesium transport and in the active magnesium absorption in the gut and kidney. Isoforms of the type M6-kinase lack the ion channel region.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	293597572
NCBI GeneID	140803
NCBI Accession #	NP_001170781.1
NCBI GenBank Nucleotide #	NM_001177310.1
UniProt Accession #	Q9BX84; Q6VPR8; Q6VPR9; Q6VPS0; Q6VPS1; Q6VPS2
NCBI Official Full Name	transient receptor potential cation channel subfamily M member 6 isoform b
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily M member 6
NCBI Official Symbol	TRPM6
NCBI Official Synonym Symbols	HSH; HMGX; HOMG; CHAK2; HOMG1
NCBI Protein Information	transient receptor potential cation channel subfamily M member 6
UniProt Protein Name	Transient receptor potential cation channel subfamily M member 6
UniProt Gene Name	TRPM6
UniProt Synonym Gene Names	CHAK2
UniProt Entry Name	TRPM6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/trpm6-antibody-immunohistochemistry-immunofluorescence-elisa/231651>