

Rabbit anti-Human CNGA3 Polyclonal Antibody | anti-CNGA3 antibody

CNGA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310379	Rabbit	Human	Immunohistochemistry, Western Blot

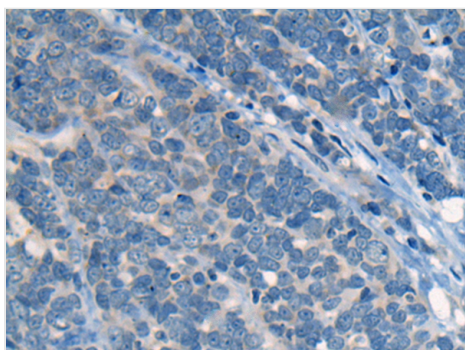
PRODUCT SYNONYMS

CNGA3; Polyclonal Antibody; CNGA3 Antibody; CNG3; ACHM2; CCNC1; CCNCa; CNG3; CCNCalpha; anti-CNGA3 antibody

PRODUCT SPECIFICATIONS

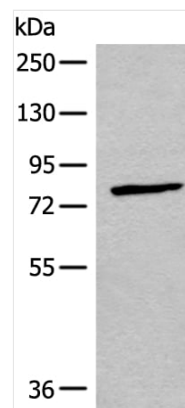
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CNGA3 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	694
Applicable Applications for anti-CNGA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human CNGA3
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46521 (CNGA3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE lysate: 40 µg, Lane: 293T cell lysate, Primary antibody: 46521 (CNGA3 Antibody) at dilution 1/300 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-CNGA3 antibody	This gene encodes a member of the cyclic nucleotide-gated cation channel protein family which is required for normal vision and olfactory signal transduction. Mutations in this gene are associated with achromatopsia (rod monochromacy) and color blindness. Two alternatively spliced transcripts encoding different isoforms have been described.
Product Categories/Family for anti-CNGA3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502917
NCBI GeneID	1261
NCBI Accession #	NP_001289
NCBI GenBank Nucleotide #	NM_001298.2
UniProt Accession #	Q16281; Q4VAP7; Q53RD2; Q6ZNA7; Q9UP64; E9PF93
Molecular Weight	79 kDa
NCBI Official Full Name	cyclic nucleotide-gated cation channel alpha-3 isoform 1
NCBI Official Synonym Full Names	cyclic nucleotide gated channel alpha 3
NCBI Official Symbol	CNGA3
NCBI Official Synonym Symbols	CNG3; ACHM2; CCNC1; CCNCa; CNGG3; CCNCalpha
NCBI Protein Information	cyclic nucleotide-gated cation channel alpha-3
UniProt Protein Name	Cyclic nucleotide-gated cation channel alpha-3
UniProt Gene Name	CNGA3
UniProt Synonym Gene Names	CNGG3; CNG channel alpha-3; CNG-3; CNG3

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://www.aaabiotech.com/polyclonal/cnga3-antibody-immunohistochemistry-western-blot-elisa/310379>