

Rabbit anti-Human, Rat KCNAB3 Polyclonal Antibody | anti-KCNAB3 antibody

Rabbit anti-KCNAB3 Antibody

CATALOG # AAA220369	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KCNAB3; Polyclonal Antibody; Rabbit anti-KCNAB3 Antibody; KCNA3B; Voltage-gated potassium channel subunit beta-3; K(+) channel subunit beta-3; Kv-beta-3; anti-KCNAB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KCNAB3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KCNAB3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of KCNAB3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KCNAB3 expression in THP1 (A), rat brain (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNAB3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27436971
NCBI GeneID	9196

NCBI Accession #	NP_004723.2
NCBI GenBank Nucleotide #	NM_004732.3
UniProt Accession #	O43448 ; Rat:Q63494
Molecular Weight	43,670 Da
NCBI Official Full Name	voltage-gated potassium channel subunit beta-3
NCBI Official Synonym Full Names	potassium voltage-gated channel, shaker-related subfamily, beta member 3
NCBI Official Symbol	KCNAB3
NCBI Official Synonym Symbols	AKR6A9; KCNA3B; KCNA3.1B; KV-BETA-3
NCBI Protein Information	voltage-gated potassium channel subunit beta-3; K(+) channel subunit beta-3; potassium channel, voltage-dependent, beta-3 subunit
UniProt Protein Name	Voltage-gated potassium channel subunit beta-3
UniProt Gene Name	KCNAB3
UniProt Synonym Gene Names	KCNA3B
UniProt Entry Name	KCAB3_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/kcnab3-antibody-immunohistochemistry-western-blot-elisa/220369>