Rabbit anti-Human, Mouse HCN1 Polyclonal Antibody | anti-HCN1 antibody

Rabbit anti-HCN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220804	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

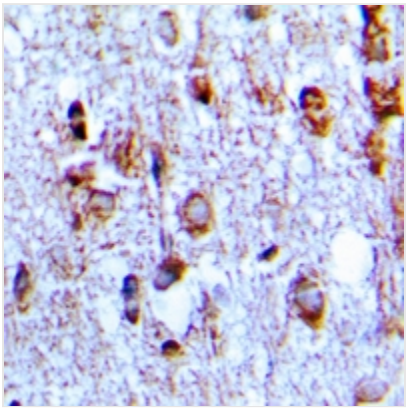
PRODUCT SYNONYMS

HCN1; Polyclonal Antibody; Rabbit anti-HCN1 Antibody; BCNG1; Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1; Brain cyclic nucleotide-gated channel 1; BCNG-1; anti-HCN1 antibody

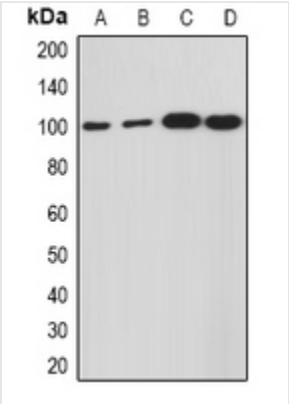
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-HCN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human HCN1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of HCN1 staining in human brain 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 HCN1 expression in MCF7 (A), SHSY5Y (B), mouse brain (C), mouse lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HCN1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	229462966
NCBI GeneID	348980
UniProt Accession #	O60741; O88704
Molecular Weight	890
NCBI Official Full Name	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1
NCBI Official Synonym Full Names	hyperpolarization activated cyclic nucleotide-gated potassium channel 1
NCBI Official Symbol	HCN1
NCBI Official Synonym Symbols	BCNG1; HAC-2; BCNG-1; EIEE24
NCBI Protein Information	potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1; brain cyclic nucleotide gated channel 1; brain cyclic nucleotide-gated channel 1
UniProt Protein Name	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1
UniProt Gene Name	**HCN1**
UniProt Synonym Gene Names	BCNG1; BCNG-1
UniProt Entry Name	HCN1_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://www.aaabiotech.com/polyclonal/hcn1-antibody-immunohistochemistry-western-blot-elisa/220804