

Anti-KCNIP1 antibody

Cat. No.	ml264323
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-KCNIP1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human KCNIP1
Reactivity	Human, Mouse, Rat
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	KCNIP1
Full name	potassium voltage-gated channel interacting protein 1
Synonyms	VABP; KCHIP1
Swissprot	Q9NZI2

Target Background

This gene encodes a member of the family of cytosolic voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belong to the neuronal calcium sensor (NCS) family of the calcium binding EF-hand proteins. They associate with Kv4 alpha subunits to form native Kv4 channel complexes. The encoded protein may regulate rapidly inactivating (A-type) currents, and hence neuronal membrane excitability, in response to changes in the concentration of intracellular calcium. Alternative splicing results in multiple transcript variants encoding different isoforms.

订购热线: 4008-898-798

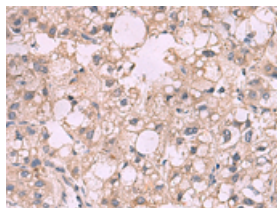
Applications

Immunohistochemistry

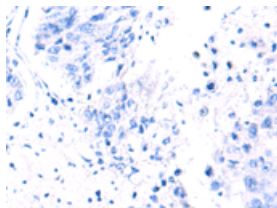
Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 30-150



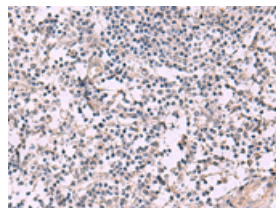
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml264323(KCNIP1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



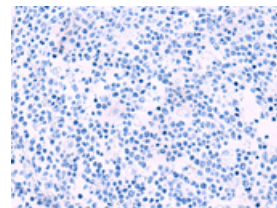
Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264323(KCNIP1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



ELISA

Recommended dilution: 5000-10000

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