

Datasheet for ABIN7297556
anti-KCNAB3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	KCNAB3
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNAB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KCNAB3.
Specificity:	Recognizes endogenous levels of KCNAB3 protein.
Characteristics:	Rabbit polyclonal antibody to KCNAB3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	KCNAB3
Alternative Name:	KCNAB3 (KCNAB3 Products)
Background:	KCNA3B, Voltage-gated potassium channel subunit beta-3, K(+) channel subunit beta-3, Kv-

Target Details

	beta-3
Gene ID:	9196, 58981
UniProt:	O43448 , Q63494

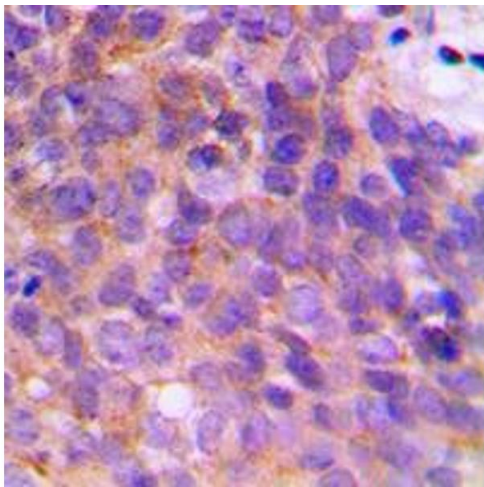
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

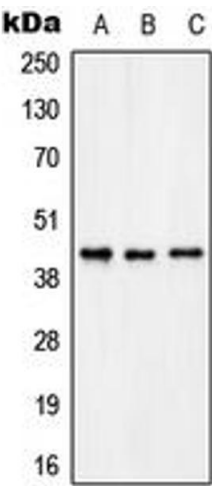
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. 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.



Western Blotting

Image 2. Western blot analysis of KCNAB3 expression in THP1 (A), rat brain (B), rat kidney (C) whole cell lysates.