

Datasheet for ABIN651233
anti-HVCN1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	HVCN1
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HVCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This HVCN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HVCN1.
Clone:	RB26069
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HVCN1
Alternative Name:	HVCN1 (HVCN1 Products)
Background:	HVCN1 is a voltage-gated proton channel highly expressed in immune tissues. Channels like

Target Details

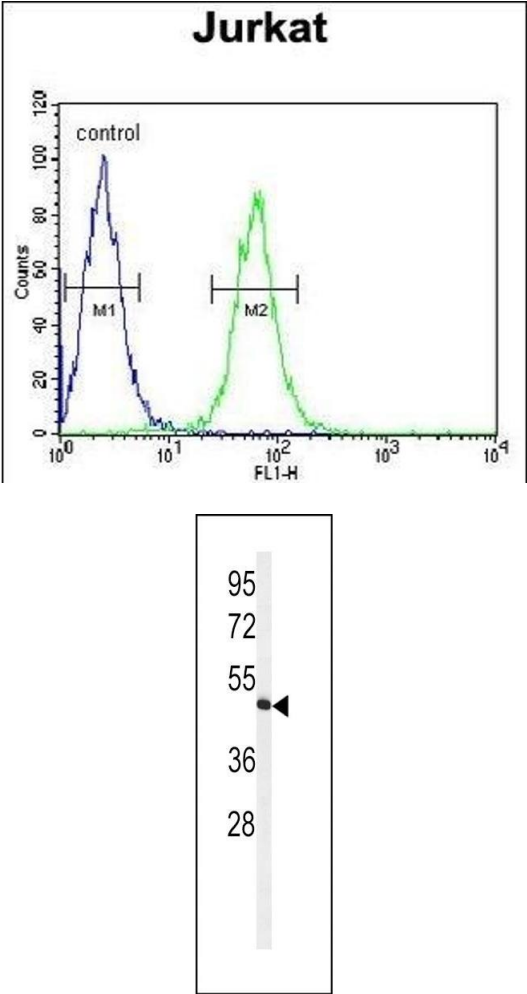
	HVCN1 mediate the proton conductances required by phagocytic leukocytes for the oxidative burst that underlies microbial killing.
Molecular Weight:	31683
Gene ID:	84329
NCBI Accession:	NP_001035196 , NP_001243342 , NP_115745
UniProt:	Q96D96
Pathways:	Proton Transport

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. HVCN1 Antibody (N-term) (ABIN651233 and ABIN2840145) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of HVCN1 Antibody (N-term) (ABIN651233 and ABIN2840145) in Jurkat cell line lysates (35 µg/lane).HVCN1 (arrow) was detected using the purified Pab.