

MaxPab®

HVCN1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084329-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HVCN1 protein.
Immunogen	HVCN1 (ADZ15859.1, 1 a.a. ~ 273 a.a) full-length human protein.
Sequence	MATWDEKAVTRRAKVAPAERM SKFLRHFTVVGDDYHAWNIN YKKWENEEEEEEEEEQPPPTPVS GEEGRAAAPDVAPAPGPAPRAPLDFRGM LRFSSHRFQV IIIICLVVLDALLVLAELILDLKIIQ PDK NNYAAMVFHYMSITILVFFMMEIIFKLFVFRLEFFHHKFEILD AVVVVVSFILDVLLFQEHQFEALGLLI LLRLWRVARIINGIIISVKTRSERQLLR LKQMNVQLAAKIQHLEFSCSEKEQEIERLNKLLRQHGLLGE VN
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — HVCN1

Entrez GeneID	84329
GeneBank Accession#	JF432642.1

Protein Accession#	ADZ15859.1
Gene Name	HVCN1
Gene Alias	HV1, MGC15619, VSOP
Gene Description	hydrogen voltage-gated channel 1
Omim ID	611227
Gene Ontology	Hyperlink
Gene Summary	HVCN1 is a voltage-gated proton channel highly expressed in immune tissues. Channels like HV CN1 mediate the proton conductances required by phagocytic leukocytes for the oxidative burst that underlies microbial killing (Ramsey et al., 2006 [PubMed 16554753]).[supplied by OMIM]
Other Designations	voltage sensor domain-only protein