

Vav2 (phospho Tyr142) Polyclonal Antibody

Catalog No: #13455

Package Size: #13455-1 50ul #13455-2 100ul

Description

Product Name	Vav2 (phospho Tyr142) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-Vav2 (Y142) Polyclonal Antibody detects endogenous levels of Vav2 protein only when phosphorylated at Y142.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human VAV2 around the phosphorylation site of Tyr142. AA range:108-157
Conjugates	Unconjugated
Other Names	VAV2; Guanine nucleotide exchange factor VAV2; VAV-2
Accession No.	Swiss Prot:P52735GeneID:7410
SDS-PAGE MW	101
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Background

vav guanine nucleotide exchange factor 2(VAV2) Homo sapiens VAV2 is the second member of the VAV guanine nucleotide exchange factor family of oncogenes. Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.