

Vav2(Phospho Tyr142) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15436
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VAV2 around the phosphorylation site of Tyr142. AA range:108-157
Mol wt	101257
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Guanine nucleotide exchange factor VAV2
Synonyms	Guanine nucleotide exchange factor VAV2; VAV2; Guanine nucleotide exchange factor VAV2; VAV-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

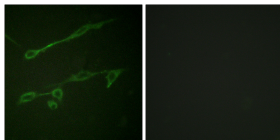
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

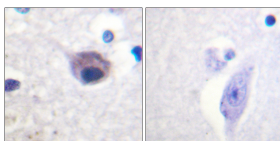
ELISA: 1: 10000

Not yet tested in other applications.

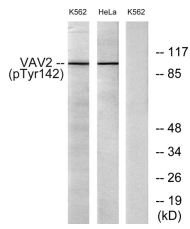
Images



Immunofluorescence analysis of NIH/3T3 cells, using VAV2 (Phospho-Tyr142) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using VAV2 (Phospho-Tyr142) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells and K562 cells treated with TNF 20ng/ml 30', using VAV2 (Phospho-Tyr142) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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