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Datasheet for ABIN6285155
anti-VAV2 antibody (pTyr142)

Overview

Quantity:	50 µL
Target:	VAV2
Binding Specificity:	AA 80-160, pTyr142
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAV2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Vav2 (Y142).
Immunogen:	Synthesized peptide derived from human Vav2 around the phosphorylation site of Y142.
Isotype:	IgG
Specificity:	Phospho-Vav2 (Y142) Polyclonal Antibody detects endogenous levels of Vav2 protein only when phosphorylated at Y142.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	VAV2
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Target Details

Alternative Name: [Vav2 \(VAV2 Products\)](#)

Molecular Weight: 101 kDa

Gene ID: 7410

UniProt: [P52735](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:10000

Comment: Widely expressed.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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: Store at -20°C, and avoid repeat freeze-thaw cycles.