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Datasheet for ABIN6280921
anti-VAV3 antibody (pTyr173)

Overview

Quantity:	50 µL
Target:	VAV3
Binding Specificity:	AA 110-190, pTyr173
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAV3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Vav3 (Y173).
Immunogen:	Synthesized peptide derived from human Vav3 around the phosphorylation site of Y173.
Isotype:	IgG
Specificity:	Phospho-Vav3 (Y173) Polyclonal Antibody detects endogenous levels of Vav3 protein only when phosphorylated at Y173.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	VAV3
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Target Details

Alternative Name: Vav3 ([VAV3 Products](#))

Molecular Weight: 100 kDa

Gene ID: 10451

UniProt: [Q9UKW4](#)

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

Application Details

Application Notes: WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:40000

Comment: Isoform 1 and isoform 3 are widely expressed, both are expressed at very low levels in skeletal muscle. In keratinocytes, isoform 1 is less abundant than isoform 3. Isoform 3 is detected at very low levels, if any, in adrenal gland, bone marrow, spleen, fetal brain and spinal chord, in these tissues, isoform 1 is readily detectable.

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.