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Datasheet for ABIN7438172

anti-VAV3 antibody (AA 398-583)

2 Images

Overview

Quantity:	100 µL
Target:	VAV3
Binding Specificity:	AA 398-583
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAV3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Vav 3 Oncogene (VAV3)
Immunogen:	Recombinant Vav 3 Oncogene (VAV3) corresponding to Phe398~Leu583 (Accession # Q9UKW4)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against VAV3. It has been selected for its ability to recognize VAV3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: VAV3

Alternative Name: Vav 3 Oncogene ([VAV3 Products](#))

Background: Vav 3 Guanine Nucleotide Exchange Factor

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

Application Details

Application Notes: Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

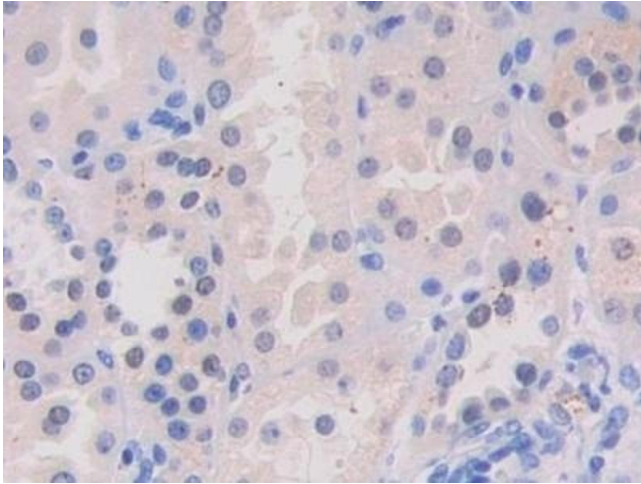
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

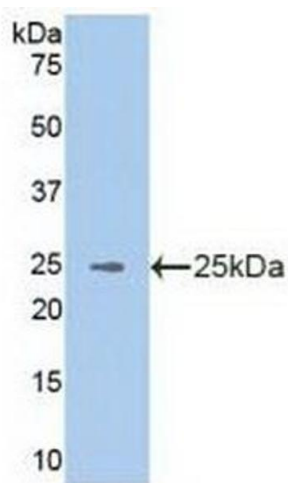
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Detection of VAV3 in Human Kidney Tissue using Polyclonal Antibody to Vav 3 Oncogene (VAV3)



Western Blotting

Image 2. Detection of Recombinant VAV3, Human using Polyclonal Antibody to Vav 3 Oncogene (VAV3)