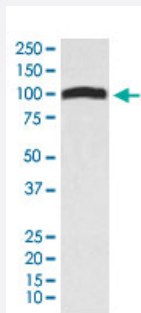


VAV2 monoclonal antibody, clone FHD-22

Catalog # MAB20839 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of 293T cell lysate.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human VAV2.

Immunogen A synthetic peptide corresponding to human VAV2.

Host Rabbit

Reactivity Human, Mouse, Rat

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunoprecipitation (1:50)
- Immunocytochemistry (1:50-200)
- Immunofluorescence (1:50-200)
- Immunohistochemistry (1:50-200)
- Western Blot (1:5000-20000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of 293T cell lysate.

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — VAV2

Entrez GeneID[7410](#)**Protein Accession#**[P52735](#)**Gene Name**

VAV2

Gene Alias

-

Gene Description

vav 2 guanine nucleotide exchange factor

Omim ID[600428](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

OTTHUMP00000022509|Protein vav-2|oncogene VAV2|vav 2 oncogene

Pathway

- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Regulation of actin cytoskeleton](#)
- [T cell receptor signaling pathway](#)

Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Kidney Failure](#)
- [Multiple Sclerosis](#)