



Vav2 Monoclonal Antibody

Catalog No	YP-mAb-16256
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	VAV2
Immunogen	The antiserum was produced against synthesized peptide derived from human VAV2. AA range:108-157
Specificity	Vav2 Monoclonal Antibody detects endogenous levels of Vav2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	VAV-2;VAV 2;VAV2;Guanine nucleotide exchange factor VAV2
Observed Band	101kD
Calculated Molecular Weight	101kD
Cell Pathway	cytosol,plasma membrane,
Tissue Specificity	Widely expressed.
Function	function:Guanine nucleotide exchange factor for the Rho family of Ras-related GTPases.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger.,similarity:Contains 1 SH2 domain.,similarity:Contains 2 SH3 domains.,tissue specificity:Widely expressed.,
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. [provided by RefSeq, Aug 2008],



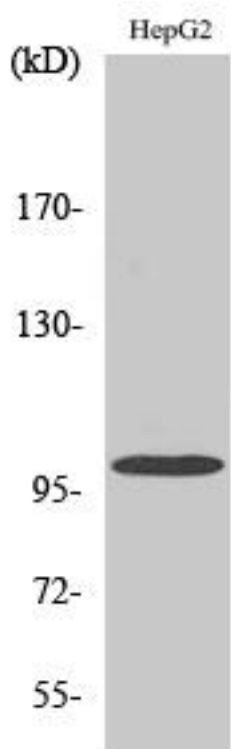
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Vav2 Monoclonal Antibody