

Product Name: VASP Rabbit Polyclonal Antibody
Catalog #: APRab00415



Summary

Production Name	VASP Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Immunogen

Gene Name	VASP
Alternative Names	Vasodilator-stimulated phosphoprotein
Gene ID	7408
SwissProt ID	P50552

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
Molecular Weight	Calculated MW: 40 kDa; Observed MW: 46,50 kDa

Background

VASP (vasodilator-stimulated phosphoprotein), is involved in the maintenance of cytoarchitecture by interacting with actin-

Product Name: VASP Rabbit Polyclonal Antibody
Catalog #: APRab00415

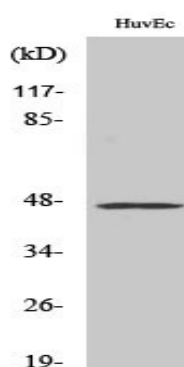


like filaments. VASP shares a limited degree of homology with the amino terminus of WASP, which is frequently mutated in WAS patients. An established substrate of cAMP and cGMP dependent kinases, VASP is phosphorylated on a regulatory serine residue 157 and localizes to focal adhesions, microfilaments and highly active regions of the plasma membrane.

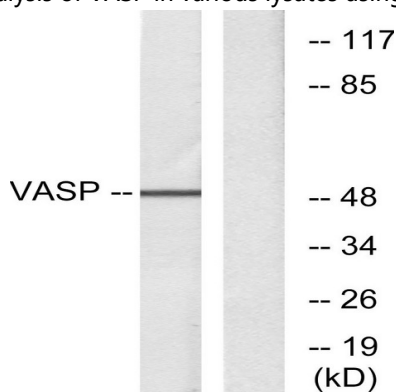
Research Area

Signal Transduction

Image Data



Western blot analysis of VASP in various lysates using VASP antibody.



Western blot analysis of VASP in NIH/3T3 lysates treated with forskolin using VASP antibody. The lane on the right is blocked with the synthesized peptide.

Note

For research use only.