

Anti-VASP Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011157

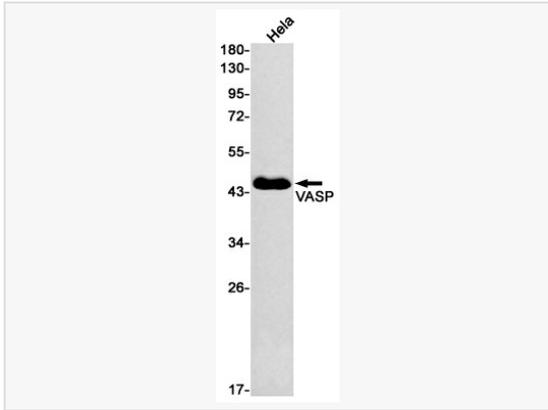
Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	18M87M24
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human VASP
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-VASP antibody [18M87M24] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Vasodilator-stimulated phosphoprotein.
Calculated MW	Calculated MW: 40 kDa; Observed MW: 46 kDa
Uniprot ID	P50552
Gene ID	7408
Background	VASP (vasodilator-stimulated phosphoprotein), is involved in the maintenance of cytoarchitecture by interacting with actin-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.

Validation Images



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