

Product Datasheet

VASP Antibody

Catalog No: CY5257

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB, IP



www.abways.com

Information

UniProt ID: P50552

All Names: Vasodilator-stimulated phosphoprotein; VASP;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 46 kDa

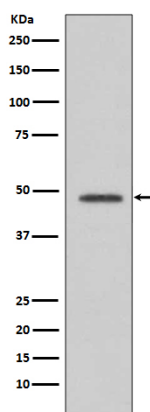
Application

WB: 1:500~1:2000

IP: 1:50

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. VASP is a protein of between 46 and 50 kDa that is highly expressed in human platelets and, like WASP, may play a role in cytoskeletal organization.



Western blot analysis of extracts of HepG2 cell lysate, using VASP antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.
www.abways.com