

WASP/Wiskott-Aldrich syndrome protein Rabbit pAb

db22350

Package : 20µL 50µL 100µL

Product Name : WASP/Wiskott-Aldrich syndrome protein Rabbit pAb**Cat.No.:** db22350**Synonyms** : THC; IMD2; SCNX; THC1; WASP; WASPA**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

The Wiskott-Aldrich syndrome (WAS) family of proteins share similar domain structure, and are involved in transduction of signals from receptors on the cell surface to the actin cytoskeleton. The presence of a number of different motifs suggests that they are regulated by a number of different stimuli, and interact with multiple proteins. Recent studies have demonstrated that these proteins, directly or indirectly, associate with the small GTPase, Cdc42, known to regulate formation of actin filaments, and the cytoskeletal organizing complex, Arp2/3. Wiskott-Aldrich syndrome is a rare, inherited, X-linked, recessive disease characterized by immune dysregulation and microthrombocytopenia, and is caused by mutations in the WAS gene. The WAS gene product is a cytoplasmic protein, expressed exclusively in hematopoietic cells, which show signalling and cytoskeletal abnormalities in WAS patients. A transcript variant arising as a result of alternative promoter usage, and containing a different 5' UTR sequence, has been described, however, its full-length nature is not known. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human WASP/Wiskott-Aldrich syndrome protein

Gene ID

7454

Swiss Prot

P42768

Synonyms

THC; IMD2; SCNX; THC1; WASP; WASPA

Reactivity

Human

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

Calculated MW

53 kDa

Observed MW

60 kDa

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|--------------------------|---|
| Host species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |