

35-1800: Polyclonal Antibody to WASP

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse,Rat
Gene :	WAS
Gene ID :	7454
Uniprot ID :	P42768
Format :	Purified
Alternative Name :	THC, THC1, IMD2
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.289~293 (L-I-Y-D-F) derived from Human WASP.

Description

Effector protein for Rho-type GTPases. Regulates actin filament reorganization via its interaction with the Arp2/3 complex. Important for efficient actin polymerization. Possible regulator of lymphocyte and platelet function. Mediates actin filament reorganization and the formation of actin pedestals upon infection by pathogenic bacteria.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 53kd, Western blotting: 1:500~1:1000

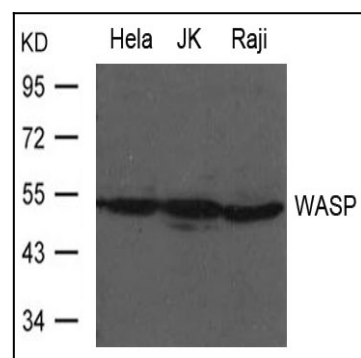


Figure 1: Western blot analysis of extract from HeLa, JK and Raji cells using WASP Antibody 35-1800