



Anti-WAS (aa 289-293) polyclonal antibody (DPABH-13510)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Effector protein for Rho-type GTPases, providing a link with the Arp2/3 complex that regulates the structure and dynamics of the actin cytoskeleton. Important for efficient actin polymerization. Possible regulator of lymphocyte and platelet function.
Immunogen	Synthetic KLH conjugated peptide from around amino acids 289-293 (LIYDF) of Human WASP (NP_000368.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.40; Constituents: 50% Glycerol, 0.88% Sodium chloride, 49% PBS
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	WAS Wiskott-Aldrich syndrome [Homo sapiens]
Official Symbol	WAS
Synonyms	WAS; Wiskott-Aldrich syndrome; THC; IMD2; SCNX; THC1; WASP; wiskott-Aldrich syndrome protein; eczema-thrombocytopenia; thrombocytopenia 1 (X-linked);
Entrez Gene ID	7454
Protein Refseq	NP_000368.1
UniProt ID	A0A024QYX8
Pathway	Adaptive Immune System; Adherens junction; Bacterial invasion of epithelial cells; Chemokine signaling pathway.
Function	actin binding; identical protein binding; protein binding; small GTPase regulator activity