

WASP Polyclonal Antibody

Catalog number: 10987-1-AP

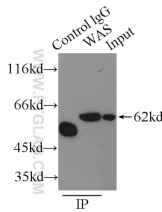
Size: 44 µg/150 µl

Source: Rabbit

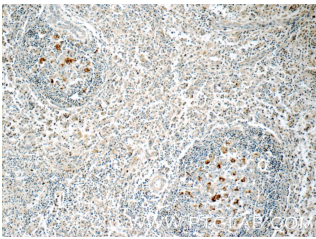
Isotype: IgG

Synonyms:

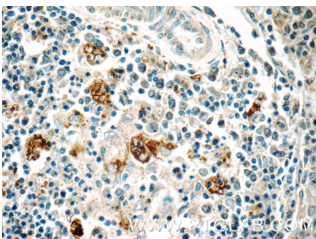
WAS; IMD2, THC, THC1, WAS,
WASP



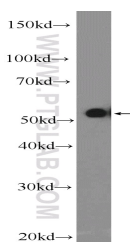
IP Result of anti-WAS (IP:10987-1-AP, 3µg; Detection:10987-1-AP 1:500) with Raji cells lysate 3500µg.



Immunohistochemistry of paraffin-embedded human spleen tissue slide using 10987-1-AP (WAS Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human spleen tissue slide using 10987-1-AP (WAS Antibody) at dilution of 1:50 (under 40x lens)



Raji cells were subjected to SDS PAGE followed by western blot with 10987-1-AP (WAS Antibody) at

Background

Wiskott-Aldrich Syndrome protein (WASP) regulates actin cytoskeleton in hematopoietic cells and defects in WASP cause Wiskott-Aldrich Syndrome (WAS), an X-linked immunodeficiency and autoimmunity disorder of childhood.

Applications

Tested applications:	ELISA, IP, WB, IHC
Species specificity:	Human, Mouse; other species not tested.
Calculated WASP MW:	53 kDa
Observed WASP MW:	55-62 kDa
Positive WB detected in	Raji cells, HL-60 cells, K-562 cells, mouse spleen tissue
Positive IP detected in	Raji cells
Positive IHC detected in	Human spleen tissue, human lymphoma tissue, human tonsillitis tissue
Recommended dilution:	WB: 1:200-1:2000
	IP: 1:200-1:2000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1444
GenBank accession number:	BC012738
Gene ID (NCBI):	7454
Full name:	Wiskott-Aldrich syndrome (eczema-thrombocytopenia)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

dilution of 1:600