

Rabbit anti-Human PIP1/WDR84 Polyclonal Antibody | anti-PIP1/WDR84 antibody

Rabbit anti-PIP1/WDR84 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211527	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PIP1/WDR84; Polyclonal Antibody; Rabbit anti-PIP1/WDR84 Antibody; Affinity Purified; PAK/PLC-interacting protein 1; WDR84; WD repeat-containing protein 84; PAK1-interacting protein 1; p21-activated protein kinase-interacting protein 1; MAK11; hPIP1; bA421M1.5; PIP1; PAK1 interacting protein 1; anti-PIP1/WDR84 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PIP1/WDR84 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 325 and 375
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PIP1/WDR84 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-PIP1/WDR84 antibody AAA211527 (lot AAA211527-2) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PIP1/WDR84 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-PIP1/WDR84 antibody AAA211527 (lot AAA211527-2) used for IP at 6 ug/mg lysate. PIP1/WDR84 was also immunoprecipitated by rabbit anti-PIP1/WDR84 antibody For blotting immunoprecipitated PIP1/WDR84, AAA211527 was used at 0.2 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PIP1/WDR84 antibody	PIP1/WDR84 (PAK1IP1) was identified as a p21-activated protein kinase (PAK) interacting protein that functions as a negative regulator of PAK activity and PAK signaling pathways. PIP1/WDR84 (PAK1IP1) contains 5 G beta-like WD repeats. The WD repeat is defined by four or more repeating units of a conserved core of approximately 40 amino acids ending with tryptophan-aspartic acid (WD). WD repeats may serve as sites of protein-protein interaction for adaptor proteins and facilitate multiprotein complex formation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55769546
NCBI GeneID	55003
NCBI Accession #	NP_060376.2
NCBI GenBank Nucleotide #	NM_017906.2
UniProt Accession #	Q9NWT1; Q5T4J2; Q96QJ8; Q96T87
Molecular Weight	43,964 Da
NCBI Official Full Name	p21-activated protein kinase-interacting protein 1
NCBI Official Synonym Full Names	PAK1 interacting protein 1
NCBI Official Symbol	PAK1IP1
NCBI Official Synonym Symbols	PIP1; MAK11; WDR84; hPIP1; bA421M1.5
NCBI Protein Information	p21-activated protein kinase-interacting protein 1; PAK1-interacting protein 1; PAK/PLC-interacting protein 1; WD repeat-containing protein 84
UniProt Protein Name	p21-activated protein kinase-interacting protein 1
UniProt Gene Name	PAK1IP1
UniProt Synonym Gene Names	PIP1; WDR84; hPIP1
UniProt Entry Name	PK1IP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pip1-wdr84-antibody-immunoprecipitation-western-blot-elisa/211527>