

Rabbit anti-Human LOK Polyclonal Antibody | anti-LOK antibody

Rabbit anti-LOK Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210928	Rabbit	Human	Immunoprecipitation, Western Blot

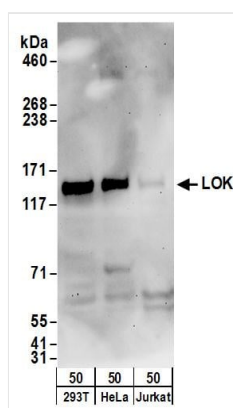
PRODUCT SYNONYMS

LOK; Polyclonal Antibody; Rabbit anti-LOK Antibody; Affinity Purified; serine/threonine-protein kinase 10; lymphocyte-oriented kinase; PRO2729; Serine/threonine-protein kinase 10; serine/threonine kinase 10; anti-LOK antibody

PRODUCT SPECIFICATIONS

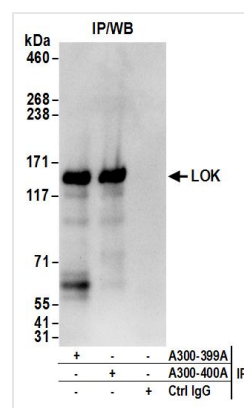
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-LOK antibody	IP (Immunoprecipitation), 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 LOK by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, and Jurkat cells. Antibodies: Affinity purified rabbit anti-LOK antibody AAA210928 (lot AAA210928-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human LOK by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-LOK antibody AAA210928 (lot AAA210928-2) used for IP at 6 ug/mg lysate. LOK was also immunoprecipitated by rabbit anti-LOK antibody For blotting immunoprecipitated LOK, AAA210928 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-LOK antibody	LOK is a member of the Ste20 family of serine-threonine protein kinases. LOK associates with polo-like 1 kinase (PLK1) and may function to regulate its kinase activity. LOK has also been demonstrated to be involved in the regulation of the CD28 response-element in T-cells via the mitogen activated protein kinase kinase 1 pathway.
Product Categories/Family for anti-LOK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	126362971
NCBI GeneID	6793
NCBI Accession #	NP_005981.3
NCBI GenBank Nucleotide #	NM_005990.3
UniProt Accession #	O94804; Q6NSK0; Q9UIW4; A6ND35; B2R8F5; B3KMY1
Molecular Weight	112,135 Da
NCBI Official Full Name	serine/threonine-protein kinase 10
NCBI Official Synonym Full Names	serine/threonine kinase 10
NCBI Official Symbol	STK10
NCBI Official Synonym Symbols	LOK; PRO2729
NCBI Protein Information	serine/threonine-protein kinase 10; lymphocyte-oriented kinase
UniProt Protein Name	Serine/threonine-protein kinase 10
UniProt Gene Name	STK10
UniProt Synonym Gene Names	LOK
UniProt Entry Name	STK10_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lok-antibody-immunoprecipitation-western-blot-elisa/210928>