

Rabbit anti-Human CLK1 Polyclonal Antibody | anti-CLK1 antibody

CLK1 Antibody

CATALOG # AAA231617	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CLK1; Polyclonal Antibody; CLK1 Antibody; Dual specificity protein kinase CLK1; CDC-like kinase 1; CLK; anti-CLK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	526
Applicable Applications for anti-CLK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Dual specificity protein kinase CLK1 protein (N-130AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47957 / sc-47956 / sc-47959 / sc-47958
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231617 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CLK1antibody at 3.07ug/mlLane 1 : HepG-2 whole cell lysateLane 2 : Jurkat whole cell lysateLane 3 : U251 whole cell lysateLane 4 : A549 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 58,17,62 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLK1 antibody	Dual specificity kinase acting on both serine/threonine and tyrosine-containing substrates. Phosphorylates serine- and arginine-rich (SR) proteins of the spliceosomal complex and may be a constituent of a network of regulatory mechanisms that enable SR proteins to control RNA splicing. Phosphorylates: SRSF1, SRSF3 and PTPN1. Regulates the alternative splicing of tissue factor (F3) pre-mRNA in endothelial cells and adenovirus E1A pre-mRNA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	241666392
NCBI GeneID	1195
NCBI Accession #	NP_001155879.1
NCBI GenBank Nucleotide #	NM_001162407.1
UniProt Accession #	P49759; Q0P694; Q8N5V8; B4DFW7
Molecular Weight	61,757 Da
NCBI Official Full Name	dual specificity protein kinase CLK1 isoform 2
NCBI Official Synonym Full Names	CDC like kinase 1
NCBI Official Symbol	CLK1
NCBI Official Synonym Symbols	CLK; STY; CLK/STY
NCBI Protein Information	dual specificity protein kinase CLK1
UniProt Protein Name	Dual specificity protein kinase CLK1
UniProt Gene Name	CLK1
UniProt Synonym Gene Names	CLK
UniProt Entry Name	CLK1_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/clk1-antibody-immunohistochemistry-western-blot-elisa/231617>