

Rabbit anti-Human, Mouse CLK2 Polyclonal Antibody | anti-CLK2 antibody

CLK2 Polyclonal Antibody

CATALOG # AAA176797	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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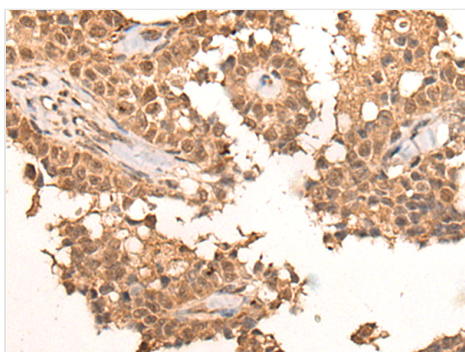
PRODUCT SYNONYMS

CLK2; Polyclonal Antibody; CLK2 Polyclonal Antibody; CDC like kinase 2; CDC-like kinase 2; CLK 2; CLK kinase; Clk2 Scamp3; Dual specificity protein kinase CLK2; HCLK 2; HCLK2; Tu52; anti-CLK2 antibody

PRODUCT SPECIFICATIONS

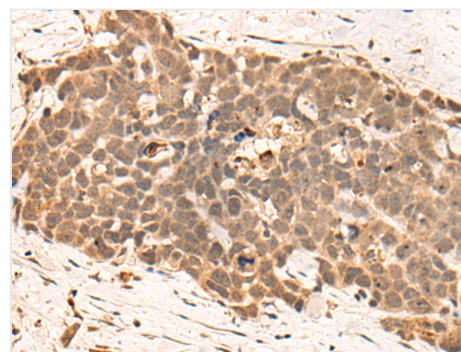
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	498
Applicable Applications for anti-CLK2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CLK2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CLK2 Polyclonal Antibody at dilution of 1:45(x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CLK2 Polyclonal Antibody at dilution of 1:45(x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CLK2 antibody	This gene encodes a dual specificity protein kinase that phosphorylates serine/threonine and tyrosine-containing substrates. Activity of this protein regulates serine- and arginine-rich (SR) proteins of the spliceosomal complex, thereby influencing alternative transcript splicing. Chromosomal translocations have been characterized between this locus and the PAFAH1B3 (platelet-activating factor acetylhydrolase 1b, catalytic subunit 3 (29kDa)) gene on chromosome 19, resulting in the production of a fusion protein. Note that this gene is distinct from the TELO2 gene (GeneID:9894), which shares the CLK2 alias, but encodes a protein that is involved in telomere length regulation. There is a pseudogene for this gene on chromosome 7. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-CLK2 antibody	Cancer; Cell Biology; Epigenetics and Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	47717134
NCBI GeneID	1196
NCBI Accession #	NP_003984.2
NCBI GenBank Nucleotide #	NP_003984.2
UniProt Accession #	P49760
NCBI Official Full Name	dual specificity protein kinase CLK2 isoform 2
NCBI Official Synonym Full Names	CDC like kinase 2
NCBI Official Symbol	CLK2
NCBI Protein Information	dual specificity protein kinase CLK2
UniProt Protein Name	Dual specificity protein kinase CLK2
UniProt Gene Name	CLK2
UniProt Entry Name	CLK2_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/clk2-antibody-immunohistochemistry-elisa/176797>