

Mouse anti-Human CLK3 Monoclonal Antibody

CLK3 (Dual Specificity Protein Kinase CLK3, CDC-like Kinase 3)

CATALOG # AAA24045	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

CLK3; Monoclonal Antibody; CLK3 (Dual Specificity Protein Kinase CLK3; CDC-like Kinase 3); Anti -CLK3 (Dual Specificity Protein Kinase CLK3; anti-CLK3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	1F10
Specificity	Recognizes human CLK3.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	YPSRREPPPR RSRSRSHDLR PYQRRYRERR DSDTYRCEER SPSFGEDYYG PSRSRHRRRS RERGPYRTRK HAHHCHKRRT RSCSSASSRS QQSSKRSSRS V
Applicable Applications for anti-CLK3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunohistochemistry. Dilution: Immunofluorescence: 8ug/ml Immunohistochemistry (Formalin fixed paraffin embedded): 0.5ug/ml
Immunogen	Partial recombinant corresponding to aa36-136 from human CLK3 (AAH02555) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

CLK3 monoclonal antibody. Western Blot analysis of CLK3 expression in Hela NE.



WB (Western Blot)

Western blot analysis of CLK3 over-expressed 293 cell line, cotransfected with CLK3 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with CLK3 monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.

**IF (Immunofluorescence)**

Immunofluorescence of monoclonal antibody to CLK3 on HeLa cell. [antibody concentration 8ug/ml].

**IHC (Immunohistochemistry)**

Immunoperoxidase of monoclonal antibody to CLK3 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 0.5ug/ml].

**WB (Western Blot)**

Western Blot analysis of CLK3 expression in transfected 293T cell line by CLK3 monoclonal antibody. Lane 1: CLK3 transfected lysate (58.6kD). Lane 2: Non-transfected lysate.

**WB (Western Blot)**

Western Blot detection against Immunogen (36.74kD).

ADDITIONAL INFORMATION

Related Product Information for anti-CLK3 antibody	This gene encodes a protein belonging to the serine/threonine type protein kinase family. This protein is a nuclear dual-specificity kinase that regulates the intranuclear distribution of the serine/arginine-rich (SR) family of splicing factors. Alternatively spliced transcript variants have been described for this gene, but their biological validity has not been determined. Pseudogenes located on chromosomes 1 and 9 have been found for this gene.
Product Categories/Family for anti-CLK3 antibody	Antibodies ; Abs to Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	117616324
NCBI Official Full Name	Clk3

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/monoclonal/clk3-antibody-clone-1f10-western-blot-immunohistochemistry-immunofluorescence-elisa/24045>