Mouse anti-Human CLK3 Monoclonal Antibody | anti-CLK3 antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25354	**Mouse**	**Human**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	1F10
Specificity	Recognizes human CLK3.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-CLK3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 0.5ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa36-136 from human CLK3 (AAH02555) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	YPSRREPPPRRSRSRSHDRLPYQRRYRERRDSDTYRCEERSPSFGEDYYGPSRSRHRRRSRERGPYRTRKHAHHCHKRRTRSCSSASSRSQQSSKR
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be r assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. 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

Product Categories/Family for anti-CLK3 antibody	Antibodies; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	34784790
NCBI GeneID	1198
Molecular Weight	56,207 Da
NCBI Official Full Name	Homo sapiens CDC-like kinase 3, mRNA
NCBI Official Synonym Full Names	CDC like kinase 3
NCBI Official Symbol	CLK3
NCBI Official Synonym Symbols	PHCLK3; PHCLK3/152
NCBI Protein Information	dual specificity protein kinase 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-immunohistochemistry-western-blot-elisa/25354