

Anti-CLK4 Antibody (aa70-150)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17420

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9HAZ1
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	57492
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	57396
Alias Symbol	CLK4
Other Names	CLK4, CDC-like kinase 4
Target/Specificity	CLK4 Polyclonal Antibody detects endogenous levels of CLK4 protein.
Reconstitution & Storage	PBS, 0.5% BSA, 0.02% sodium azide, 50% glycerol. Store at -20°C. Avoid freeze/thaw cycles.
Precautions	Anti-CLK4 Antibody (aa70-150) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CLK4
Function	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 and SRSF3. Required for the regulation of alternative splicing of MAPT/TAU. Regulates the alternative splicing of tissue factor (F3) pre-mRNA in endothelial cells.
Cellular Location	Nucleus.
Tissue Location	Expressed in liver, kidney, heart, muscle, brain and endothelial cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.