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Datasheet for ABIN7466026
anti-CLK1 antibody

Overview

Quantity:	100 µL
Target:	CLK1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CLK1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CLK1
Alternative Name:	CDC like kinase 1 (CLK1 Products)
Background:	CDC like kinase 1 , CLK , CLK/STY , STY,This gene encodes a member of the CDC2-like (or LAMMER) family of dual specificity protein kinases. In the nucleus, the encoded protein phosphorylates serine/arginine-rich proteins involved in pre-mRNA processing, releasing them

Target Details

into the nucleoplasm. The choice of splice sites during pre-mRNA processing may be regulated by the concentration of transacting factors, including serine/arginine rich proteins. Therefore, the encoded protein may play an indirect role in governing splice site selection. [provided by RefSeq]

Molecular Weight: 57 kDa

Gene ID: 1195

UniProt: [P49759](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.17 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.