

CAB16225

Product Information

Product SKU:	CAB16225	Gene ID:	1452	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	38kDa	Conjugate:	Unconjugated
Calculated MW:	39kDa	Isotype:	IgG

Immunogen Information

Background: Enables protein serine/threonine kinase activity. Involved in several processes, including negative regulation of canonical Wnt signaling pathway; peptidyl-serine phosphorylation; and positive regulation of proteasomal ubiquitin-dependent protein catabolic process. Located in centrosome; cytosol; and nuclear speck. Part of beta-catenin destruction complex. Colocalizes with keratin filament and mRNA cleavage and polyadenylation specificity factor complex. Biomarker of Alzheimer's disease and inclusion body myositis.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: CK1; CK1a; CK1a; LCDGP1; PRO2975; HEL-S-77p; Casein Kinase 1 alpha (CSNK1A1)

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 238-337 of human Casein Kinase 1 alpha (CSNK1A1) (NP_001883.4).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

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