

CAB17466

Product Information

Product SKU:	CAB17466	Gene ID:	1457	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	45kDa	Conjugate:	Unconjugated
Calculated MW:	45kDa	Isotype:	IgG

Immunogen Information

Background: Casein kinase II is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein. It is involved in various cellular processes, including cell cycle control, apoptosis, and circadian rhythm. The kinase exists as a tetramer and is composed of an alpha, an alpha-prime, and two beta subunits. The alpha subunits contain the catalytic activity while the beta subunits undergo autophosphorylation. The protein encoded by this gene represents the alpha subunit. Multiple transcript variants encoding different protein isoforms have been found for this gene.

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

Synonyms: CKII; Cka1; Cka2; CK2A1; OCNDS; Casein Kinase 2 alpha (CSNK2A1)

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-391 of human Casein Kinase 2 alpha (CSNK2A1) (NP_001886.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.