

CABP0845

Product Information

Product SKU:	CABP0845	Gene ID:	29904	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	110kDa	Conjugate:	Unconjugated
Calculated MW:	82kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a highly conserved protein kinase in the calmodulin-mediated signaling pathway that links activation of cell surface receptors to cell division. This kinase is involved in the regulation of protein synthesis. It phosphorylates eukaryotic elongation factor 2 (EEF2) and thus inhibits the EEF2 function. The activity of this kinase is increased in many cancers and may be a valid target for anti-cancer treatment.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: eEF-2K; CaMKIII; HSU93850; Phospho-EEF2K-S366

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S366 of human EEF2K (NP_037434.1).

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