

EEF2K Rabbit pAb

db21924

Package : 20µL 50µL 100µL

Product Name : EEF2K Rabbit pAb**Cat.No.:** db21924**Synonyms** : eEF-2K; CaMKIII; HSU93850**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human EEF2K

Gene ID

29904

Swiss Prot

O00418

Synonyms

eEF-2K; CaMKIII; HSU93850

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilution

WB: 1:5000

IP: 1:20

Calculated MW

82 kDa

Observed MW

105 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.