

EEF2K antibody

Product Information

Catalog No.:	FNab02652
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

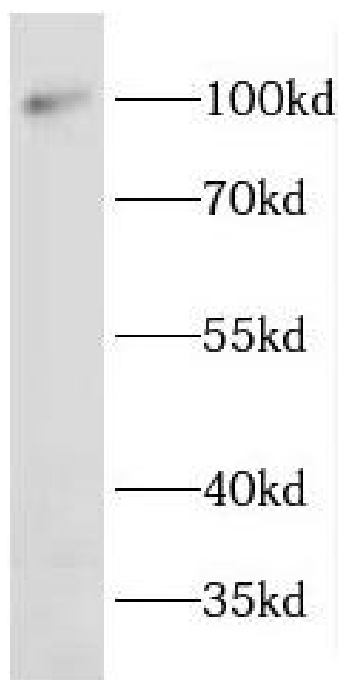
Threonine kinase that regulates protein synthesis by controlling the rate of peptide chain elongation. Upon activation by a variety of upstream kinases including AMPK or TRPM7, phosphorylates the elongation factor EEF2 at a single site, renders it unable to bind ribosomes and thus inactive. In turn, the rate of protein synthesis is reduced.

Immunogen information

Immunogen:	eukaryotic elongation factor-2 kinase
Synonyms:	Eukaryotic elongation factor 2 kinase (eEF-2 kinase, eEF-2K) Calcium/calmodulin-dependent eukaryotic elongation factor 2 kinase EEF2K
Observed MW:	100 kDa
Uniprot ID :	O00418

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000
Image:	



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab02652(EEF2K antibody) at dilution of 1:400