

CSNK2A1 Rabbit mAb

Catalog No: #52745

Package Size: #52745-1 50ul #52745-2 100ul

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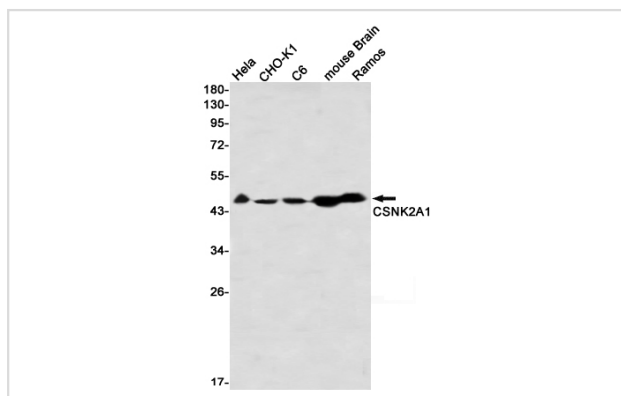
Description

Product Name	CSNK2A1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-7F8
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human CSNK2A1
Conjugates	Unconjugated
Modification	Unmodification
Other Names	CKII; Cka1; Cka2; CK2A1; OCNDS
Accession No.	Swiss-Prot:P68400GenelD:1457
Uniprot	P68400
GenelD	1457
Calculated MW	Calculated MW:45 kDa,Observed MW:45 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of CSNK2A1 in HeLa,CHO-K1,C6,mouse Brain,Ramos using CSNK2A1 Rabbit mAb(1:1000 diluted)

Background

Catalytic subunit of a constitutively active serine/threonine-protein kinase complex that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine (PubMed:11239457, PubMed:11704824, PubMed:16193064, PubMed:19188443, PubMed:20625391, PubMed:22406621, PubMed:24962073).

Regulates numerous cellular processes, such as cell cycle progression, apoptosis and transcription, as well as viral infection (PubMed:12631575, PubMed:19387552, PubMed:19387551).

May act as a regulatory node which integrates and coordinates numerous signals leading to an appropriate cellular response (PubMed:12631575, PubMed:19387552, PubMed:19387551).

Note: This product is for in vitro research use only