Product Datasheet

CKII alpha Rabbit mAb

Catalog No: #58638

Package Size: #58638-1 50ul #58638-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	CKII alpha Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC FC
Species Reactivity	Human Mouse Rat
Specificity	CKII alpha Antibody detects endogenous levels of total CKII alpha
Immunogen Description	A synthesized peptide derived from human CKII alpha
Other Names	Casein kinase 2 alpha 1 polypeptide;Casein kinase II alpha subunit;CK II alpha;CK2 alpha;CK2A1;CKIIalpha;CSNK2A1
Accession No.	Uniprot:P68400
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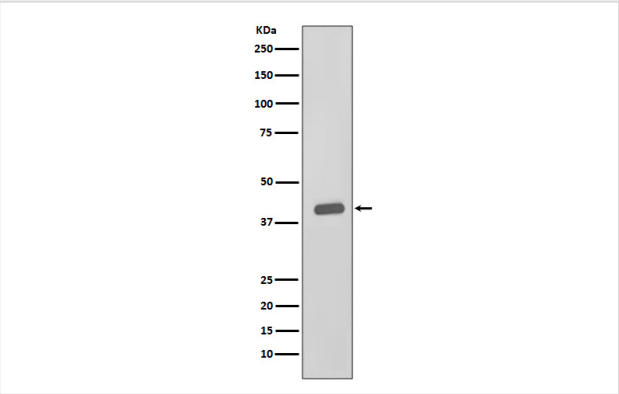
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

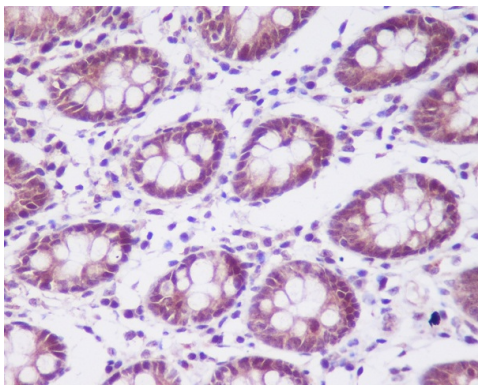
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 FC 1:50

Images



Western blot analysis of CKII alpha expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using CKII alpha Antibody.

Product Description

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. Regulates numerous cellular processes, such as cell cycle progression, apoptosis and transcription, as well as viral infection. May act as a regulatory node which integrates and coordinates numerous signals leading to an appropriate cellular response.

Background

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Note: This product is for in vitro research use only