

Casein Kinase 2 beta Rabbit mAb

Catalog No: #59773

Package Size: #59773-1 50ul #59773-2 100ul

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

Description

Product Name	Casein Kinase 2 beta Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Casein Kinase 2 beta Antibody detects endogenous levels of total Casein Kinase 2 beta
Immunogen Description	A synthesized peptide derived from human Casein Kinase 2 beta
Other Names	CK II beta; CK2B; CK2N; CSK2B; CSNK 2B; csnk2b; G5A; Phosvitin; Protein G5a;
Accession No.	Uniprot:P67870
Calculated MW	Predicted band size: 25 kDa
SDS-PAGE MW	Observed band size: 25 kDa
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.

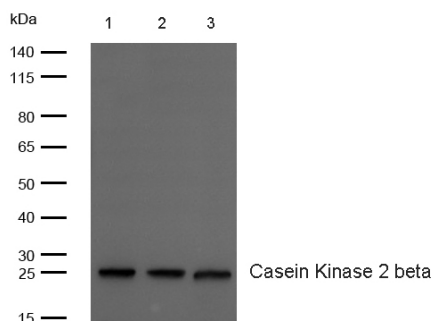
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: Casein Kinase 2 beta Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates Lane 2 : 3T3 whole cell lysates Lane 3 : C6 whole cell lysates
Lysates/proteins at 20 µg per lane.

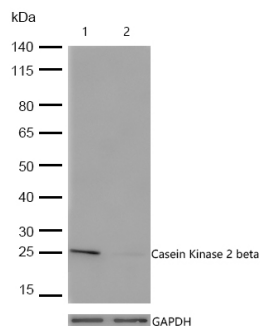
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 25 kDa

Observed band size: 25 kDa

Exposure time: 7 seconds

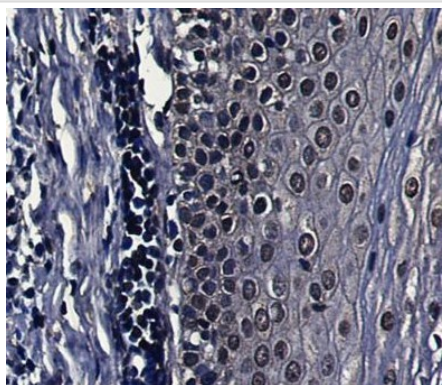


All lanes: Casein Kinase 2 beta Rabbit mAb at 1/1k dilution

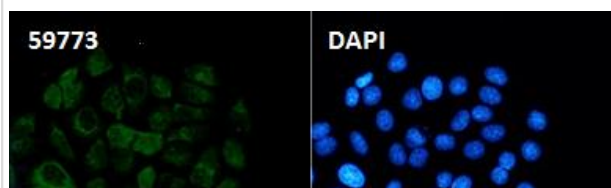
Lane 1 : Wild-type Hela cell lysate

Lane 2 : Casein Kinase 2 beta Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human tonsil tissue stained for Casein Kinase 2 beta using 59773 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Casein Kinase 2 beta antibody (59773) ICC/IF staining of Casein Kinase 2 beta in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59773 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Participates in Wnt signaling (By similarity). Plays a complex role in regulating the basal catalytic activity of the alpha subunit.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.