

CKAP1 antibody

Catalog No: #22154

Package Size: #22154 100ul

Description

Product Name	CKAP1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 213 of Human TBCB
Conjugates	Unconjugated
Target Name	CKAP1
Accession No.	Swiss-Prot:Q99426Gene ID:1155
Concentration	0.4mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

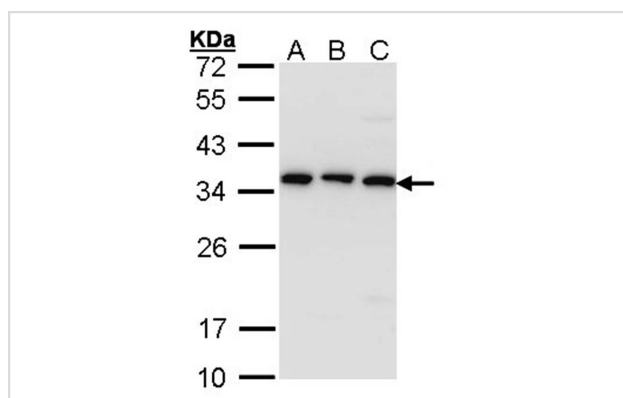
Predicted MW: 27kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:50-1:500

Immunofluorescence: 1:100-1:200

Images



Sample (30 ug of whole cell lysate)

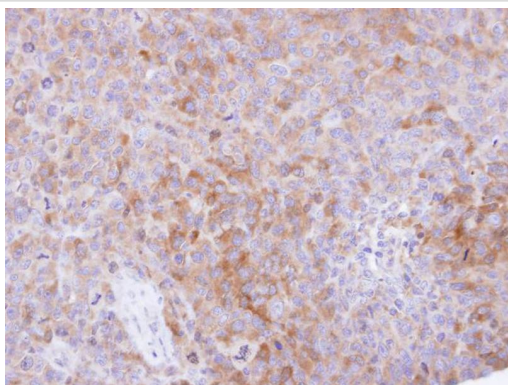
A: A431

B: H1299

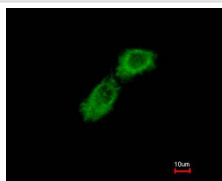
C: HeLa

12% SDS PAGE

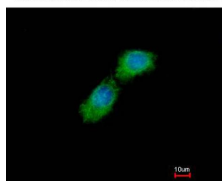
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded H1299 xenograft, using CKAP1 antibody at 1: 500 dilution.



Costained with Hoechst 33342



Immunofluorescence analysis of methanol-fixed A549, using CKAP1 antibody at 1: 500 dilution.

Background

Binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer. Involved in regulation of tubulin heterodimer dissociation. May function as a negative regulator of axonal growth.

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