14-3-3 beta antibody

Catalog No: #22832

Description

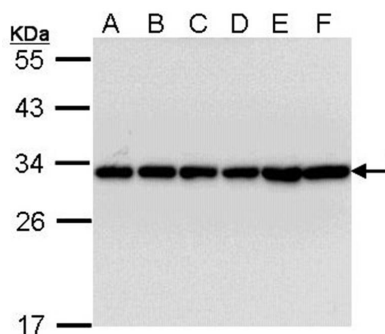|	
Product Name	14-3-3 beta antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 141 of 14-3-3 beta
Target Name	14-3-3b
Accession No.	Swiss-Prot:P31946Gene ID:7529
Uniprot	P31946
GeneID	7529;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% 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: 28kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Immunofluorescence: 1:100-1:200

Images

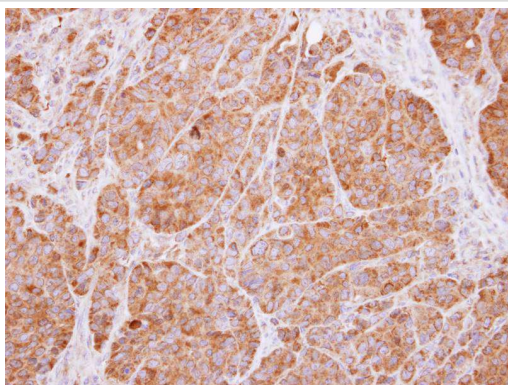Sample (30 ug of whole cell lysate)
A: A431
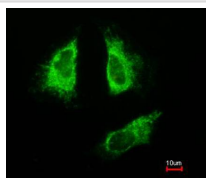B: H1299
C: Hela
D: Hep G2
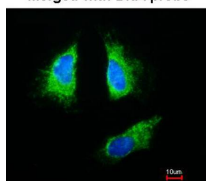E: Molt-4
F: Raji
12% SDS PAGE
Primary antibody diluted at 1: 10000

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using 14-3-3 beta antibody at 1: 500 dilution.

Merged with DNA probe

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using 14-3-3 beta antibody at 1: 200 dilution.

Background

This gene encodes a protein belonging to the 14-3-3 family of proteins, members of which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals. The encoded protein has been shown to interact with RAF1 and CDC25 phosphatases, suggesting that it may play a role in linking mitogenic signaling and the cell cycle machinery. Two transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only