

7-Sep antibody

Catalog No: #22092

Package Size: #22092 100ul

Description

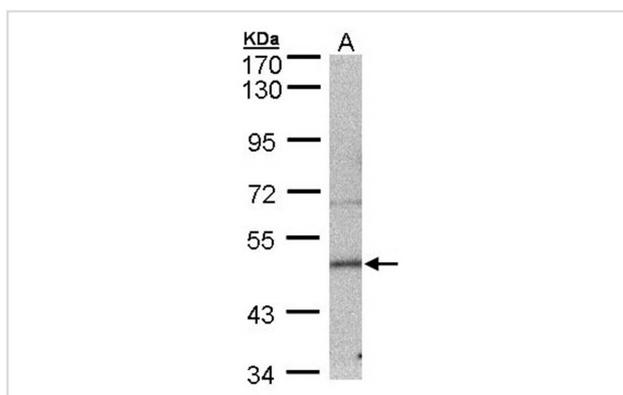
Product Name	7-Sep antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 248 of Human 7-Sep
Conjugates	Unconjugated
Target Name	7-Sep
Accession No.	Swiss-Prot:Q16181Gene ID:989
Concentration	0.3mg/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: 51kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
 A: MOLT4
 7.5% SDS PAGE
 Primary antibody diluted at 1: 500

Background

This gene encodes a protein that is highly similar to the CDC10 protein of *Saccharomyces cerevisiae*. The protein also shares similarity with Diff 6 of *Drosophila* and with H5 of mouse. Each of these similar proteins, including the yeast CDC10, contains a GTP-binding motif. The yeast CDC10 protein

is a structural component of the 10 nm filament which lies inside the cytoplasmic membrane and is essential for cytokinesis. Although the exact function of this gene has not yet been determined, its high similarity to yeast CDC10 and the high conservative nature of eukaryotic cell cycle machinery suggest a similar role to that of its yeast counterpart. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]

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