

DC8 antibody

Catalog No: #22507

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Description

Product Name	DC8 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB 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 245 of DC8
Target Name	DC8
Accession No.	Swiss-Prot:Q96IY1 Gene ID:25936
Uniprot	Q96IY1
GeneID	25936;
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.

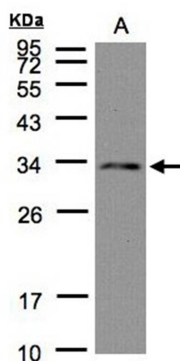
Application Details

Predicted MW: 32kd

Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

Images



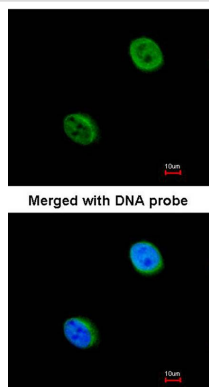
Sample(30 ug of whole cell lysate)

A: Hep G2

12% SDS PAGE

Primary antibody diluted at 1: 1000

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DC8 antibody at 1: 200 dilution.



Background

This gene encodes a protein with two coiled-coil domains that localizes to kinetochores, which are chromosome-associated structures that attach to microtubules and mediate chromosome movements during cell division. The encoded protein is part of a conserved protein complex that includes two chromodomain-containing proteins and a component of the outer plate of the kinetochore. This protein complex is proposed to bridge centromeric heterochromatin with the outer kinetochore structure. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only