

DNAJC7 antibody

Catalog No: #22078

Package Size: #22078 100ul

Description

Product Name	DNAJC7 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 151 and 443 of DNAJC7
Conjugates	Unconjugated
Target Name	DNAJC7
Other Names	DJ11; TPR2; TTC2; DANJC7
Accession No.	Swiss-Prot:Q99615Gene ID:7266
Concentration	0.8mg/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

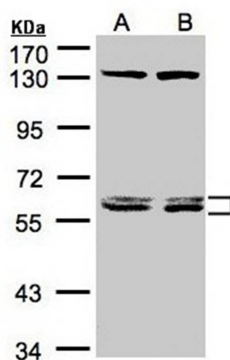
Predicted MW: 55kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

Images



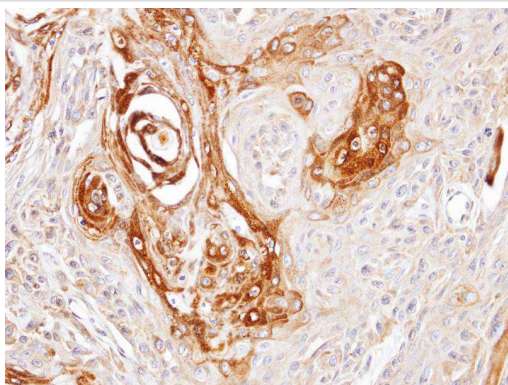
Sample(30 ug of whole cell lysate)

A: 293T

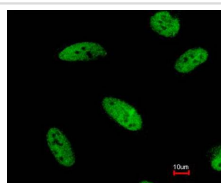
B: A431

7.5% SDS PAGE

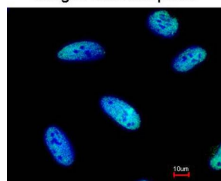
Primary antibody diluted at 1: 1500



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using DNAJC7 antibody at 1: 100 dilution.



Merged with DNA probe



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DNAJC7 antibody at 1: 200 dilution.

Background

DNAJC7 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM]

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