

Product datasheet for **TA307961**

DNAJC7 Rabbit Polyclonal Antibody

Product data:

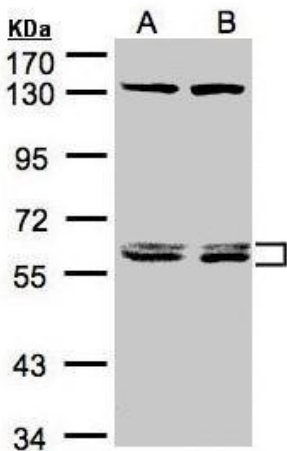
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human, Mouse (Predicted: Rhesus Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 151 and 473 of DNAJC7 (Uniprot ID#Q99615)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	Dnaj heat shock protein family (Hsp40) member C7
Database Link:	NP_001138238 Entrez Gene 56354 Mouse Entrez Gene 7266 Human Q99615
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]
Synonyms:	DJ11; DJC7; TPR2; TTC2



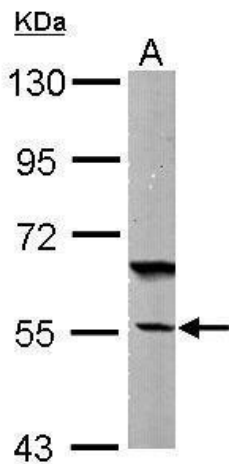
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Note: Seq homology of immunogen across species: Rhesus Monkey (100%)

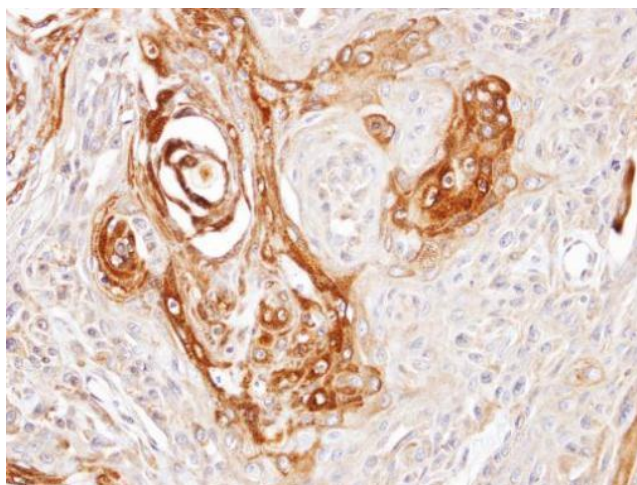
Product images:



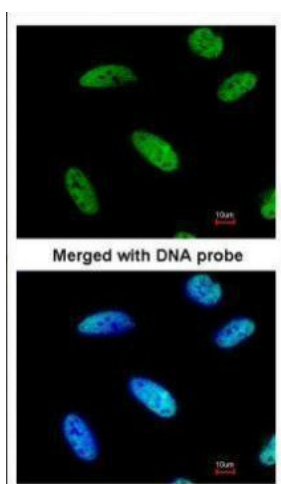
Sample (30 ug of whole cell lysate). A:293T.
B:A431. 7.5% SDS PAGE. TA307961 diluted at
1:1500



Sample (50 ug of whole cell lysate). A: Mouse
brain. 7.5% SDS PAGE. TA307961 diluted at
1:1000.



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using DNAJC7 (TA307961) antibody at 1:100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DNAJC7 (TA307961) antibody at 1:200 dilution.