

Product datasheet for **TA308430**

DNAJB6 Rabbit Polyclonal Antibody

Product data:

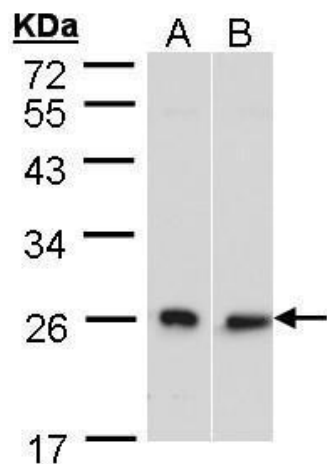
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat, Cow)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment contain a sequence corresponding to a region within amino acids 1 and 116 of DNAJB6 (Uniprot ID#O75190)
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:	36 kDa
Gene Name:	DnaJ heat shock protein family (Hsp40) member B6
Database Link:	NP_005485 Entrez Gene 23950 Mouse Entrez Gene 362293 Rat Entrez Gene 10049 Human O75190
Background:	This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq]
Synonyms:	DJ4; DnaJ; HHDJ1; HSJ-2; HSJ2; LGMD1D; LGMD1E; MRJ; MSJ-1



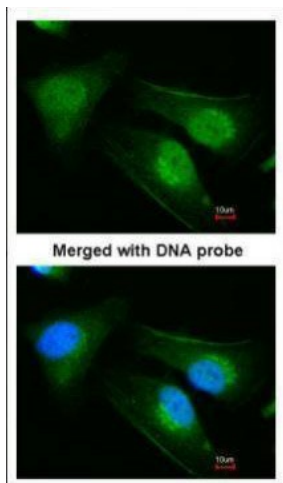
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Note: Seq homology of immunogen across species: mouse (96%), Rat (97%), cow (97%)

Product images:



Sample (30 ug of whole cell lysate). A: HeLa S3. B: Molt-4. 10% SDS PAGE. TA308430 diluted at 1:500



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DNAJB6 (TA308430) antibody at 1:200 dilution.