

Product datasheet for **TA308935**

PGAM2 Rabbit Polyclonal Antibody

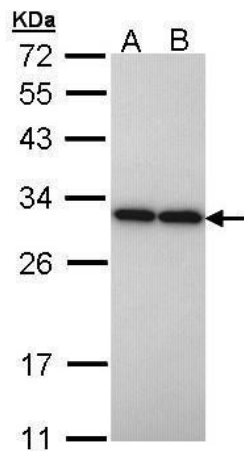
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:5000-1:20000
Reactivity:	Human (Predicted: Mouse, Pig, Rat, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 253 of PGAM2 (Uniprot ID#P15259)
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:	29 kDa
Gene Name:	phosphoglycerate mutase 2
Database Link:	NP_000281 Entrez Gene 24959 Rat Entrez Gene 56012 Mouse Entrez Gene 5224 Human P15259
Synonyms:	GSD10; PGAM-M; PGAMM
Note:	Seq homology of immunogen across species: Mouse (92%), Pig (96%), Rat (93%), Bovine (94%)
Protein Families:	Druggable Genome
Protein Pathways:	Glycolysis / Gluconeogenesis, Metabolic pathways

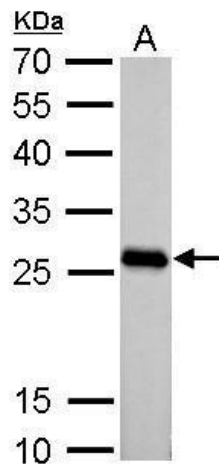


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Product images:



Sample (30 ug of whole cell lysate). A: H1299. B: HeLa. 12% SDS PAGE. TA308935 diluted at 1:10000.



PGAM2 antibody detects PGAM2 protein by Western blot analysis. A. 50 ug rat muscle lysate/extract. 12 % SDS-PAGE. PGAM2 antibody (TA308935) dilution: 1:10000

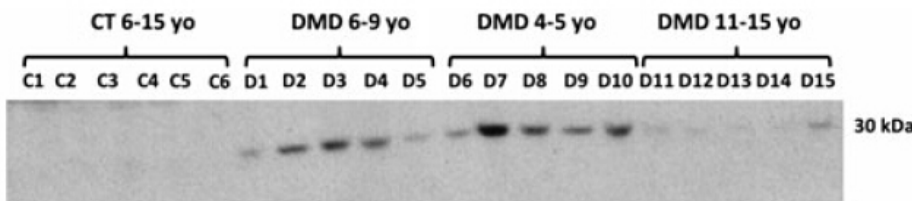
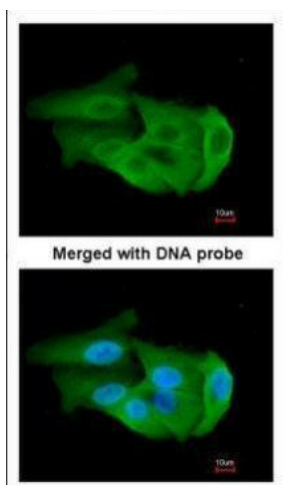


Figure from citation: Western Blot of PGAM2 protein level by using anti-PGAM2 antibody in serum samples of DMD patients. [View Citation](#)



Immunofluorescence analysis of paraformaldehyde-fixed A549, using PGAM2 (TA308935) antibody at 1:200 dilution.