

Product datasheet for **TA308073**

Glutathione Peroxidase 7 (GPX7) Rabbit Polyclonal Antibody

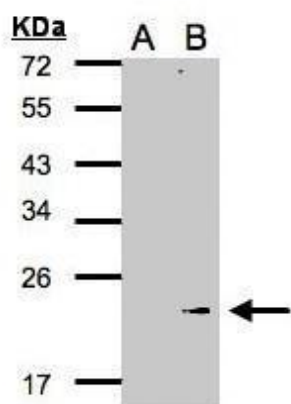
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Chimpanzee)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 187 of GPX7 (Uniprot ID#Q96SL4)
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:	21 kDa
Gene Name:	glutathione peroxidase 7
Database Link:	NP_056511 Entrez Gene 2882 Human Q96SL4
Synonyms:	CL683; GPx-7; GPX6; GSHPx-7; NPGPx
Note:	Seq homology of immunogen across species: Chimpanzee (100%)
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Arachidonic acid metabolism, Glutathione metabolism

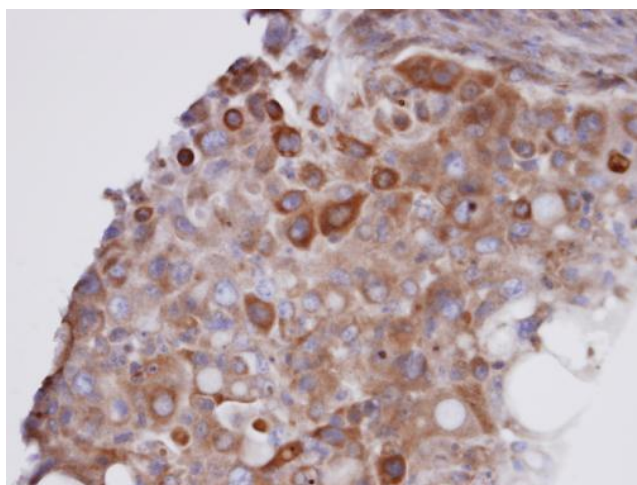


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Product images:



Western Blot analysis of GPX7 expression in transfected 293T cell line by GPX7 polyclonal antibody. A: Non-transfected lysate. B: GPX7 transfected lysate. 12% SDS PAGE. TA308073 diluted at 1:500



Immunohistochemical analysis of paraffin-embedded H441 xenograft, using GPX7 (TA308073) antibody at 1:100 dilution.