

Product datasheet for **TA308533**

alpha Glucosidase II (GANAB) Rabbit Polyclonal Antibody

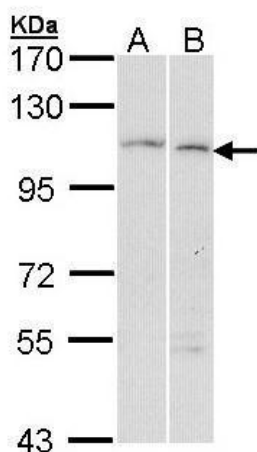
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Monkey, Pig, Rat, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 654 and 944 of alpha Glucosidase II (Uniprot ID#Q14697)
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:	109 kDa
Gene Name:	glucosidase II alpha subunit
Database Link:	NP_938149 Entrez Gene 14376 MouseEntrez Gene 293721 RatEntrez Gene 718672 MonkeyEntrez Gene 23193 Human Q14697
Synonyms:	G2AN; GIIA; GLUII; PKD3
Note:	Seq homology of immunogen across species: Mouse (90%), Monkey (97%), Pig (91%), Rat (89%), Bovine (92%)
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Metabolic pathways, N-Glycan biosynthesis

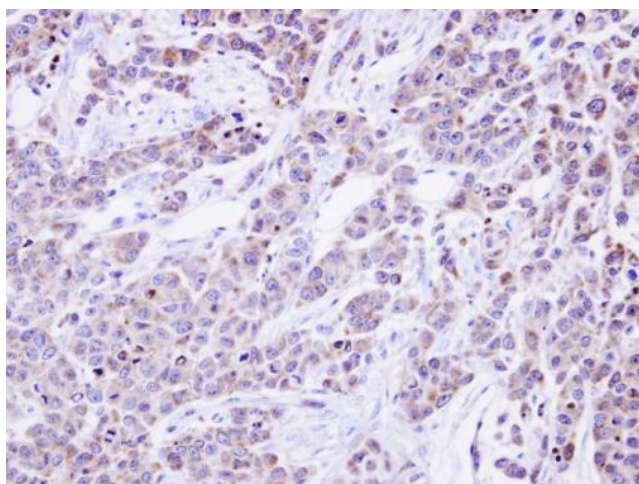


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Product images:



Sample (30 ug of whole cell lysate). A: HeLa. B: Molt-4. 7.5% SDS PAGE. TA308533 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded SG xenograft, using alpha Glucosidase II (TA308533) antibody at 1:500 dilution.