

Product datasheet for **TA323762**

AGA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Raji cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 206-346 amino acids of human aspartylglucosaminidase
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	aspartylglucosaminidase
Database Link:	NP_000018 Entrez Gene 11593 Mouse Entrez Gene 290923 Rat Entrez Gene 175 Human P20933
Background:	Aspartylglucosaminidase is involved in the catabolism of N-linked oligosaccharides of glycoproteins. It cleaves asparagine from N-acetylglucosamines as one of the final steps in the lysosomal breakdown of glycoproteins. The lysosomal storage disease aspartylglycosaminuria is caused by a deficiency in the AGA enzyme. Alternatively spliced transcript variants have been identified.?
Synonyms:	AGU; ASRG; GA



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Protein Families: Druggable Genome, Protease

Protein Pathways: Lysosome, Other glycan degradation

Product images:



Gel: 10%SDS-PAGE

Lysate: 40 μ g

Lane: Raji cells

Primary antibody: TA323762 (AGA Antibody) at dilution 1/125

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds