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Product datasheet for AP46295PU-N

AGA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blotting (0.2 - 1 µg/ml)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide directed towards the middle region of human AGA
Formulation:	State: Aff - Purified State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Purified using peptide immunoaffinity column
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	aspartylglucosaminidase
Database Link:	NP_001165459 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.
Synonyms:	Glycosylasparaginase
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Lysosome, Other glycan degradation

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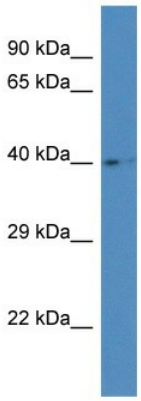
Product images:



Human Placenta; WB Suggested Anti-AGA Antibody. Titration: 1.0 ug/ml. Positive Control: Placenta; AGA antibody - middle region (AP46295PU-N) in Human Placenta cells using Western Blot