

AGA antibody

Catalog No: #38840

Package Size: #38840-1 50ul #38840-2 100ul

Orders: order@signalwayantibody.com

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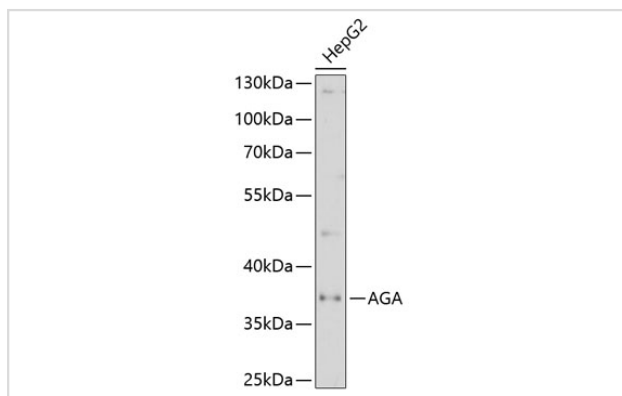
Description

Product Name	AGA antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total AGA protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human AGA.
Target Name	AGA
Other Names	GA; AGU; ASRG;
Accession No.	Swiss-Prot#: P20933NCBI Gene ID: 175
Uniprot	P20933
GeneID	175;
SDS-PAGE MW	37kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000IF □ 1:50 - 1:100

Images



Western blot analysis of extracts of HepG2 cells, using AGA at 1:1000 dilution.

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.

Note: This product is for in vitro research use only