Rabbit anti-Human, Mouse AGA Polyclonal Antibody | anti-AGA antibody

Anti-AGA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264255	**Rabbit**	**Human, Mouse**	**Immunocytochemistry, Immunofluorescence, Western Blot**

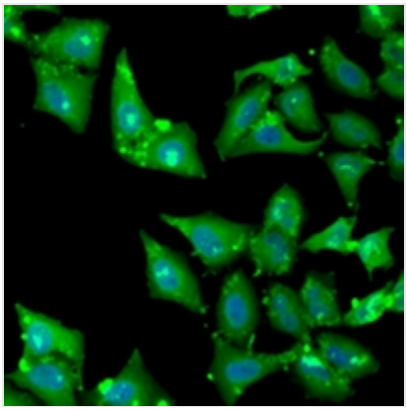
PRODUCT SYNONYMS

AGA; Polyclonal Antibody; Anti-AGA Antibody; N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase; Aspartylglucosaminidase; Glycosylasparaginase; N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase; anti-AGA antibody

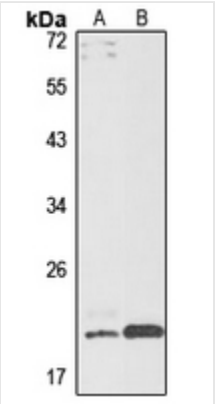
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of AGA protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-AGA antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human AGA. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of AGA staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of AGA expression in HepG2 (A), mouse pancreas (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-AGA antibody	Rabbit polyclonal antibody to AGA

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456391
NCBI GeneID	175
UniProt Accession #	P20933; Q64191
Molecular Weight	37,208 Da
NCBI Official Full Name	AGA, partial
NCBI Official Synonym Full Names	aspartylglucosaminidase
NCBI Official Symbol	AGA
NCBI Official Synonym Symbols	GA; AGU; ASRG
NCBI Protein Information	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase; N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase; glycosylasparaginase; aspartylglucosylamine deaspartylase; N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase
UniProt Protein Name	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase
UniProt Gene Name	**AGA**
UniProt Entry Name	ASPG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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