

Mouse anti-Human GYG1 Monoclonal Antibody | anti-GYG1 antibody

GYG1 (Glycogenin 1, Glycogenin-1, GN-1, GN1, GYG)

CATALOG # AAA24085	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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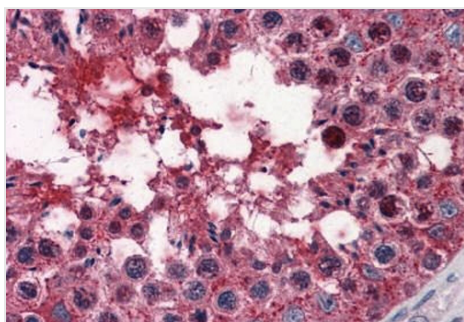
PRODUCT SYNONYMS

GYG1; Monoclonal Antibody; GYG1 (Glycogenin 1; Glycogenin-1; GN-1; GN1; GYG); Anti -GYG1 (Glycogenin 1; anti-GYG1 antibody)

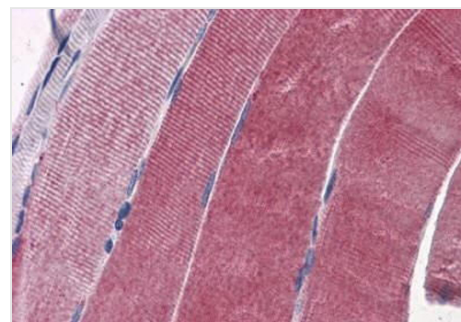
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3B5
Specificity	Recognizes human GYG1. Species sequence homology: rat.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Applicable Applications for anti-GYG1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Suitable for use in ELISA, Western Blot and Immunohistochemistry. Dilution: Immunohistochemistry (Formalin fixed paraffin embedded): 5ug/ml
Immunogen	Recombinant corresponding to aa1-74 from human GYG1 with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

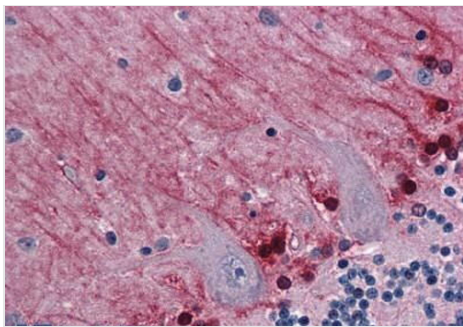
IMAGES



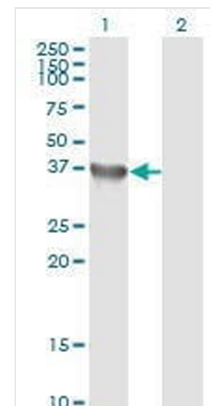
IHC (Immunohistochemistry)
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



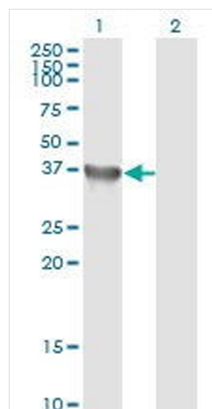
IHC (Immunohistochemistry)
Human Skeletal muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)



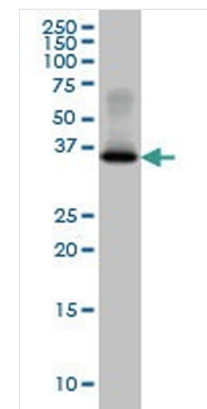
IHC (Immunohistochemistry)
Human Brain, cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



Application Data
Detection limit for recombinant GST tagged GYG1 is approximately 0.03ng/ml as a capture antibody.



WB (Western Blot)
Western Blot analysis of GYG1 expression in transfected 293T cell line by GYG1 monoclonal antibody.



WB (Western Blot)
GYG1 monoclonal antibody Western Blot analysis of GYG1 expression in HepG2.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GYG1 antibody	Antibodies; Abs to Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34783423
NCBI GeneID	2992
UniProt Accession #	P46976; Q6FHZ1; Q9UNV0; D3DNH0; D3DNH1; D3DNH2
Molecular Weight	39,384 Da
NCBI Official Full Name	GYG1 protein, partial
NCBI Official Synonym Full Names	glycogenin 1
NCBI Official Symbol	GYG1
NCBI Official Synonym Symbols	GYG; GSD15
NCBI Protein Information	glycogenin-1; GN-1; glycogenin glucosyltransferase
UniProt Protein Name	Glycogenin-1
UniProt Gene Name	GYG1
UniProt Synonym Gene Names	GYG; GN-1; GN1

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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Online datasheet: <https://www.aaabiotech.com/monoclonal/gyg1-antibody-clone-3b5-western-blot-immunohistochemistry-elisa/24085>