

Rabbit anti-Human, Mouse GM2A Polyclonal Antibody | anti-GM2A antibody

GM2A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308430	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

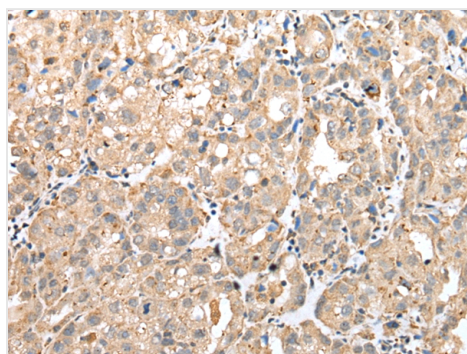
PRODUCT SYNONYMS

GM2A; Polyclonal Antibody; GM2A Antibody; SAP-3; GM2-AP; anti-GM2A antibody

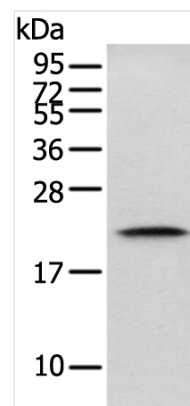
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GM2A protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-GM2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GM2A
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/25,


WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane: Mouse kidney tissue Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GM2A antibody	This gene encodes a small glycolipid transport protein which acts as a substrate specific co-factor for the lysosomal enzyme beta-hexosaminidase A. Beta-hexosaminidase A, together with GM2 ganglioside activator, catalyzes the degradation of the ganglioside GM2, and other molecules containing terminal N-acetyl hexosamines. Mutations in this gene result in GM2-gangliosidosis type AB or the AB variant of Tay-Sachs disease. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-GM2A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	39995109
NCBI GeneID	2760
NCBI Accession #	NP_000396.2
NCBI GenBank Nucleotide #	NM_000405.4
UniProt Accession #	P17900; Q14426; Q14428; Q6LBL5; B2R699; D3DQH6
Molecular Weight	20,838 Da
NCBI Official Full Name	ganglioside GM2 activator isoform 1
NCBI Official Synonym Full Names	GM2 ganglioside activator
NCBI Official Symbol	GM2A
NCBI Official Synonym Symbols	SAP-3; GM2-AP
NCBI Protein Information	ganglioside GM2 activator
UniProt Protein Name	Ganglioside GM2 activator
UniProt Gene Name	GM2A
UniProt Synonym Gene Names	SAP-3
UniProt Entry Name	SAP3_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gm2a-antibody-immunohistochemistry-western-blot-elisa/308430>