

Rabbit GM2A Polyclonal Antibody | anti-GM2A antibody

GM2A Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284372	Rabbit	Human, mouse (Predicted Reactivity: Monkey)	ELISA, Western Blot

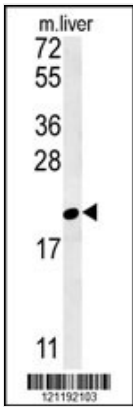
PRODUCT SYNONYMS

GM2A; Polyclonal Antibody; GM2A Antibody (N-term); Ganglioside GM2 activator; Cerebroside sulfate activator protein; GM2-AP; Sphingolipid activator protein 3; SAP-3; Ganglioside GM2 activator isoform short; anti-GM2A antibody

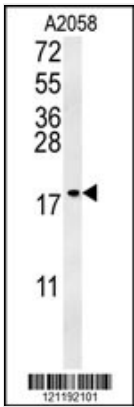
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GM2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human GM2A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	25-54
Sequence Length	193
Applicable Applications for anti-GM2A antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
GM2A Antibody (N-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the GM2A antibody detected the GM2A protein (arrow).



WB (Western Blot)
GM2A Antibody (N-term) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the GM2A antibody detected the GM2A protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-GM2A antibody	Signal Transduction
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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	20838
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.