

MGEA5 recombinant antibody

MGEA5 Antibody

CATALOG # AAA243965	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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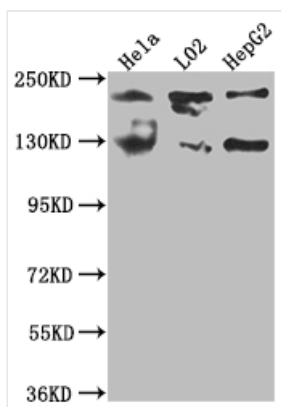
PRODUCT SYNONYMS

MGEA5; Monoclonal Recombinant Antibody; MGEA5 Antibody; Protein O-GlcNAcase (OGA) (EC 3.2.1.169) (Beta-N-acetylglucosaminidase) (Beta-N-acetylhexosaminidase) (Beta-hexosaminidase) (Meningioma-expressed antigen 5) (N-acetyl-beta-D-glucosaminidase) (N-acetyl-beta-glucosaminidase) (Nuclear cytoplasmic O-GlcNAcase and acetyltransferase) (NCOAT); HEXC KIAA0679 MEA5; MGEA5 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	8D12
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, PH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for MGEA5 recombinant antibody	WB (Western Blot), ELISA
Antibody Type	Recombinant Antibody
Conjugation	Non-conjugated
Immunogen	A synthesized peptide derived from human MGEA5
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate, L02 whole cell lysate, HepG2 whole cell lysateAll lanes: MGEA5 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000Predicted band size: 103, 96, 77, 97 kDaObserved band size: 130 kDa

ADDITIONAL INFORMATION

Related Product Information for MGEA5 recombinant antibody	Isoform 1: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Can use p-nitrophenyl-beta-GlcNAc and 4-methylumbelliferone-GlcNAc as substrates but not p-nitrophenyl-beta-GalNAc or p-nitrophenyl-alpha-GlcNAc (in vitro) (PubMed:11148210). Does not bind acetyl-CoA and does not have histone acetyltransferase activity (PubMed:24088714).
Product Categories/Family for MGEA5 recombinant antibody	Cancer; Immunology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	215490056
NCBI GeneID	10724
NCBI Accession #	NP_001135906.1
NCBI GenBank Nucleotide #	NM_001142434.1
UniProt Accession #	O60502; O75166; Q86WV0; Q8IV98; Q9BVA5; Q9HAR0; B7WPB9; D3DR79; E9PGF9
Molecular Weight	96,932 Da
NCBI Official Full Name	protein O-GlcNAcase isoform b
NCBI Official Synonym Full Names	meningioma expressed antigen 5 (hyaluronidase)
NCBI Official Symbol	MGEA5
NCBI Official Synonym Symbols	OGA; MEA5; NCOAT
NCBI Protein Information	protein O-GlcNAcase
UniProt Protein Name	Protein O-GlcNAcase
UniProt Gene Name	MGEA5
UniProt Synonym Gene Names	HEXC; KIAA0679; MEA5; NCOAT

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/monoclonal/mgea5-recombinant-antibody-clone-8d12-western-blot-elisa/243965>