

Product Name: MGEA5 (10M9) Rabbit Monoclonal Antibody
Catalog #: AMRe13855



Summary

Production Name	MGEA5 (10M9) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	OGA
Alternative Names	HEXC; MEA5; Mgea5; NCOAT; OGA;
Gene ID	10724.0
SwissProt ID	O60502.

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	103kDa

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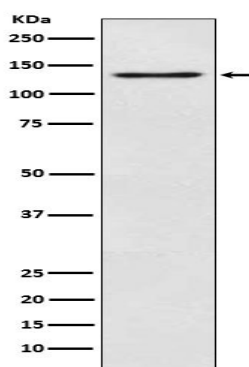


Background

Isoform 1: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Isoform 3: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. [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).

Research Area

Image Data



Western blot analysis of MGEA5 expression in JAR cell lysate.

Note

For research use only.