

Product Name: OGT Rabbit Monoclonal Antibody
Catalog #: AMRe02372



Summary

Production Name	OGT Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	OGT UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit;
Alternative Names	O-GlcNAc transferase subunit p110; O-linked N-acetylglucosamine transferase 110 kDa subunit; OGT
Gene ID	8473
SwissProt ID	O15294.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 117 kDa; Observed MW: 117 kDa

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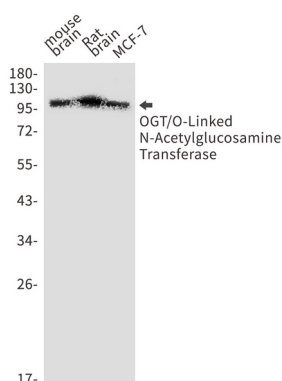
Background

Addition of nucleotide-activated sugars directly onto the polypeptide through O-glycosidic linkage with the hydroxyl of serine or threonine. Mediates the O-glycosylation of MLL5 and HCFC1. Promotes proteolytic maturation of HCFC1.

Research Area

Neuroscience

Image Data



Western blot analysis of OGT/O-Linked N-Acetylglucosamine Transferase in mouse brain, rat brain, MCF-7 lysates using OGT antibody.

Note

For research use only.