
Product Name: OGT Rabbit Monoclonal Antibody**Catalog #: AMRe85884**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	OGT UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit; O-
Alternative Names	GlcNAc transferase subunit p110; O-linked N-acetylglucosamine transferase 110 kDa subunit; OGT
Gene ID	8473.0
SwissProt ID	O15294
Immunogen	A synthetic peptide of human OGT/O-Linked N-Acetylglucosamine Transferase

Background

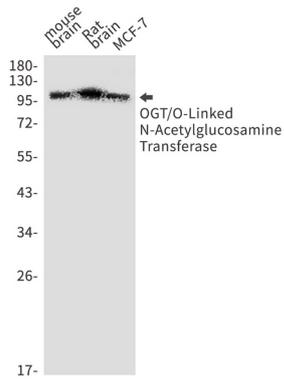
Addition of nucleotide-activated sugars directly onto the polypeptide through O-glycosidic linkage with the hydroxyl of serine

or threonine. Mediates the O-glycosylation of MLL5 and HCFC1. Promotes proteolytic maturation of HCFC1.

Research Area

Apoptosis

Image Data



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