
Product Name: OGT Rabbit Monoclonal Antibody**Catalog #: AMRe84195**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.39mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 117 kDa ; Observed MW: 110 kDa

Antigen Information

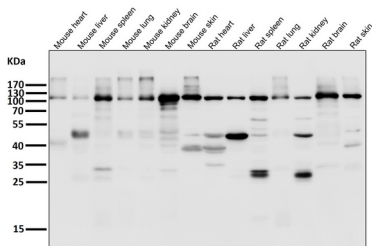
Gene Name	OGT
Alternative Names	HRNT1; O-GLCNAC;;OGT
Gene ID	
SwissProt ID	O15294
Immunogen	A synthesized peptide derived from human OGT

Background

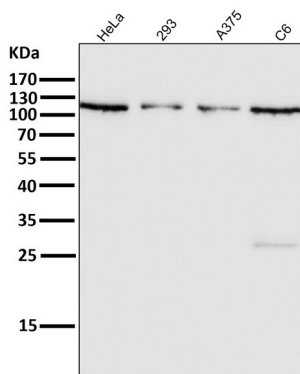
Catalyzes the transfer of a single N-acetylglucosamine from UDP-GlcNAc to a serine or threonine residue in cytoplasmic and nuclear proteins resulting in their modification with a beta-linked N-acetylglucosamine (O-GlcNAc).

Research Area

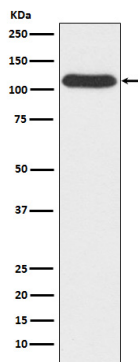
Image Data



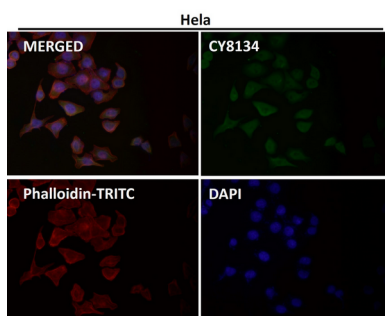
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of OGT / O-Linked N-Acetylglucosamine Transferase expression in A549 cell lysate.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

Hela

Immunofluorescent analysis using the Antibody at 1:50 dilution.

