

OGT Rabbit mAb

Catalog No: #59705

Package Size: #59705-1 50ul #59705-2 100ul

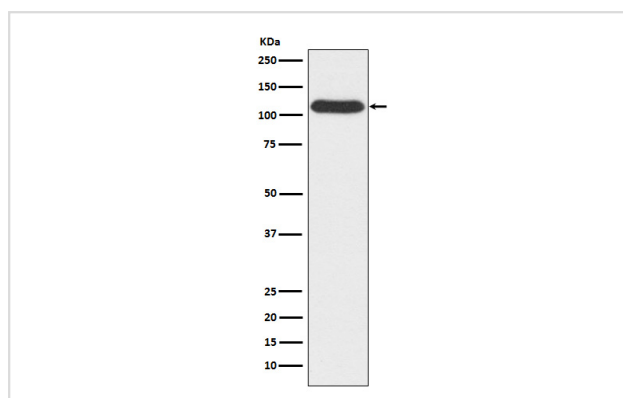
Description

Product Name	OGT Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	OGT / O-Linked N-Acetylglucosamine Transferase Antibody detects endogenous levels of total OGT / O-Linked N-Acetylglucosamine Transferase
Immunogen Description	A synthesized peptide derived from human OGT / O-Linked N-Acetylglucosamine Transferase
Other Names	HRNT1; O-GLCNAC;
Accession No.	Uniprot:O15294
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

Images



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

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.