

CAB3501

Product Information

Product SKU:	CAB3501	Gene ID:	8473	Size:	20uL, 100uL
Clone No:	ARC0790	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	110kDa	Conjugate:	Unconjugated
Calculated MW:	117kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a glycosyltransferase that catalyzes the addition of a single N-acetylglucosamine in O-glycosidic linkage to serine or threonine residues. Since both phosphorylation and glycosylation compete for similar serine or threonine residues, the two processes may compete for sites, or they may alter the substrate specificity of nearby sites by steric or electrostatic effects. The protein contains multiple tetratricopeptide repeats that are required for optimal recognition of substrates. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000 ChIP,5µg antibody for 10µg-15µg of Chromatin

Synonyms: OGT1; HRNT1; MRX106; XLID106; HINCUT-1; O-GLCNAC; OGT

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 947-1046 of human OGT (O15294).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.