

PRODUCT DATA SHEET

Bioworld Technology,Inc.

OGT/O-Linked N-Acetylglucosamine Transferase Recombinant

Rabbit mAb

Catalog: BS46958 Host: Rabbit Reactivity: Human, Mouse, Rat

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. [provided by RefSeq, Oct 2009]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

117 kDa

Swiss-Prot:

O15294

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:20-1:50
ICC/IF:

1:20-1:100
FC: 1:20

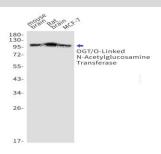
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of OGT/O-Linked N-Acetylglucosamine Transferase in mouse brain,Rat brain,MCF-7 cell lysates using OGT/O-Linked N-Acetylglucosamine Transferase antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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