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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OGT recombinant monoclonal antibody, clone 8G7

Catalog Number: RAB07396

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human OGT.

Clone Name: 8G7

Immunogen: Original antibody is raised against a synthetic peptide corresponding to human OGT.

Theoretical MW (kDa): Calculated MW: 117,

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity chromatography purification

Isotype: IgG

Recommend Usage: ELISA

Immunohistochemistry (1:50-1:200)

Western Blot (1:500-1:5000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

Storage Instruction: Store at -20°C or -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8473

Gene Symbol: OGT

Gene Alias: FLJ23071, HRNT1, MGC22921, O-GLCNAC

Gene Summary: O-linked N-acetylglucosamine (O-GlcNAc) transferase (OGT) 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 nine tetratricopeptide repeats and a putative bipartite nuclear localization signal. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]