

OGT polyclonal antibody

Catalog: BS7343

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~117 kDa

Swiss-Prot:

O15294

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC: 1:50~1:200

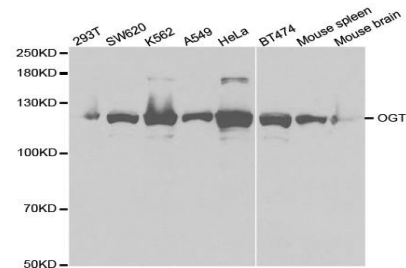
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

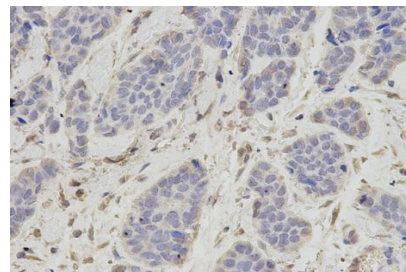
Specificity:

OGT polyclonal antibody detects endogenous levels of OGT protein.

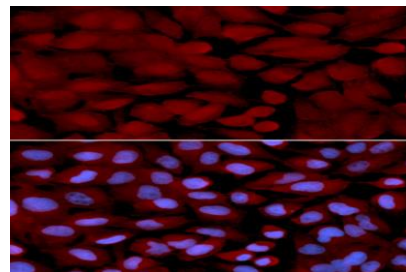
DATA:



Western blot (WB) analysis of OGT polyclonal antibody



Immunohistochemistry (IHC) analysis of OGT polyclonal antibody in paraffin-embedded Human Breast Cancer tissue.



Immunofluorescence analysis of U2OS cells, using OGT polyclonal antibody

Note:

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

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