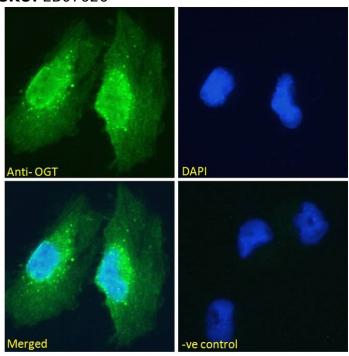


Email: customerservice@vectorlabs.com

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GOAT ANTI-OGT ANTIBODY

SKU: EB07626



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Alias Names

Synonym / uridinediphospho-N-acetylglucosamine:polypeptide beta-N-acetylglucosaminyl transferase|O-GlcNAc transferase p110 subunit O-linked GlcNAc transferase|O-GLCNAC|MGC22921|HRNT1|FLJ23071|O-linked N-acetylglucosamine

(GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)|OGT

Usage **Summary**

Immunofluorescence: Strong expression of the protein seen in the nucleus of HeLa, U2OS and Glioblastoma U251 cells. Recommended concentration: 10μg/ml. Flow Cytometry: Flow

cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

Accession ID

NP 858058.1; NP 858059.1

Blocking Peptide

EBP07626

Immunogen

Peptide with sequence C-YEHPKDLKLSDGR, from the internal region of the protein sequence according to NP 858058.1; NP 858059.1.





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Product Comments

This antibody is expected to recognise both reported isoforms (NP_858058.1 and NP_858059.1

Peptide

Sequence

C-YEHPKDLKLSDGR

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Cow

Species Reactive

Human, Rat Species

Human

8473 Gene ID

Mouse

108155

Gene ID

Rat Gene ID 26295

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png Grade

IHC Results Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:64000.

Limit

Blot

Western

Approx 110kDa band observed in Rat Pancreas lysates calculated MW of 116kDa according to NP_858058.2). An additional band of unknown identity was also consistently observed at 60kDa. This band was successfully blocked

by incubation with the immunising peptide. Recommended concentration: 0.05-0.2µg/ml. Primary incubation 1 hour

at room temperature. Preliminary testing was unsuccessful on Mouse Brain for this particular batch.

Application

Type

Pep-ELISA, WB, IHC, IF, FC

GALLERY IMAGES



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