

# **Product datasheet for TA356741**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **GALNT10 Rabbit Polyclonal Antibody**

### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

**Clonality:** Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C-terminal region of Human

GALNT10

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish

**Homology**: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 59kDa

**Gene Name:** polypeptide N-acetylgalactosaminyltransferase 10

Database Link: Entrez Gene 55568 Human

Q86SR1-2

**Background:** This gene encodes a member of the GalNAc polypeptide N-acetylgalactosaminyltransferases.

These enzymes catalyze the first step in the synthesis of mucin-type oligosaccharides. These

proteins transfer GalNAc from UDP-GalNAc to either serine or threonine residues of polypeptide acceptors. The protein encoded by this locus may have increased catalytic activity toward glycosylated peptides compared to activity toward non-glycosylated peptides.

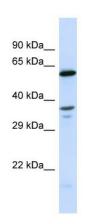




Synonyms:

DKFZp586H0623; FLJ00205; FLJ11715; GalNAc-T10; GalNAcT10; pp-GalNAc-T10

# **Product images:**



Host: Rabbit

Target Name: GALNT10

Sample Type: Hela Whole Cell lysates

Antibody Dilution: 1.0ug/ml