

## **Product datasheet for TA361329**

# 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

#### CDw75 (ST6GAL1) 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 middle region of human

ST6GAL1

**Specificity: Expected reactivity**: Human

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: 44 kDa

**Gene Name:** ST6 beta-galactoside alpha-2,6-sialyltransferase 1

Database Link: NP 003023.1

Entrez Gene 6480 Human

P15907





#### CDw75 (ST6GAL1) Rabbit Polyclonal Antibody - TA361329

**Background:** This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type

Il membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to

galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different

isoforms have been described.

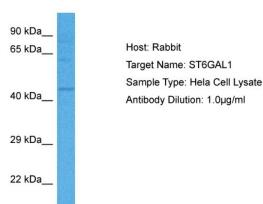
**Synonyms:** CMP-N-acetylneuraminate-beta-galactosamide-alpha-2; MGC48859; OTTHUMP00000210002;

SIAT1; ST6Gall; ST6N

**Protein Families:** Secreted Protein

**Protein Pathways:** Metabolic pathways, N-Glycan biosynthesis

### **Product images:**



Host: Rabbit

Target Name: ST6GAL1

Sample Tissue: Human Hela Whole Cell lysates

Antibody Dilution: 1ug/ml