

## **Product datasheet for TA362798**

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# **SGT1 (ECD) 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 ECD

**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: 70 kDa

**Gene Name:** ecdysoneless cell cycle regulator

Database Link: NP 001129224.1

Entrez Gene 11319 Human

O95905

### SGT1 (ECD) Rabbit Polyclonal Antibody - TA362798

Background: Regulator of p53/TP53 stability and function. Inhibits MDM2-mediated degradation of

p53/TP53 possibly by cooperating in part with TXNIP. May be involved transcriptional regulation. In vitro has intrinsic transactivation activity enhanced by EP300. May be a transcriptional activator required for the expression of glycolytic genes. Involved in regulation

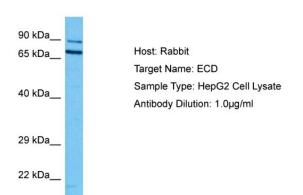
of cell cycle progression. Proposed to disrupt Rb-E2F binding leading to transcriptional activation of E2F proteins. The cell cycle -regulating function may depend on its RUVBL1-mediated association with the R2TP complex. May play a role in regulation of pre-mRNA

splicing.

**Synonyms:** GCR2; hSGT1; SGT1

**Protein Families:** Druggable Genome, Transcription Factors

# **Product images:**



Host: Rabbit Target Name: ECD

Sample Tissue: Human HepG2 Whole Cell lysates

Antibody Dilution: 1ug/ml