

## Product datasheet for TA358326

## **CD69 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: **Expected reactivity**: Dog, Guinea Pig, Human, Mouse, Rat

Homology: Dog: 86%; Guinea Pig: 86%; Human: 100%; Mouse: 86%; Rat: 93%

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

**Affinity Purified Purification:** 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.

Shelf life: one year from despatch. Stability:

**Predicted Protein Size:** 22kDa

Gene Name: CD69 molecule

Database Link: NP 001772

Entrez Gene 969 Human

Q07108

Background: This gene encodes a member of the calcium dependent lectin superfamily of type II

transmembrane receptors. Expression of the encoded protein is induced upon activation of T

lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to

transmit signals in natural killer cells and platelets.

AIM; BL-AC/P26; CLEC2C; EA1; GP32/28; Leu-23; MLR-3 Synonyms:

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



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## **Product images:**



WB Suggested Anti-CD69 Antibody Titration: 1.0 ug/ml

Positive Control: HCT15 Whole Cell