

# **Product datasheet for TA360628**

# OriGene Technologies, Inc.

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### CD300 antigen (CD300A) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of human CD300A

**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: 33 kDa

Gene Name: CD300a molecule

Database Link: NP 001243770.1

Entrez Gene 11314 Human

Q9UGN4

**Background:** This gene encodes a member of the CD300 glycoprotein family of cell surface proteins found

on leukocytes involved in immune response signaling pathways. This gene is located on chromosome 17 in a cluster with all but one of the other family members. Multiple transcript

variants encoding different isoforms have been found for this gene.

Synonyms: CLM-8; CMRF-35-H9; CMRF-35H; CMRF35-H9; CMRF35H9; IGSF12; IRC1;

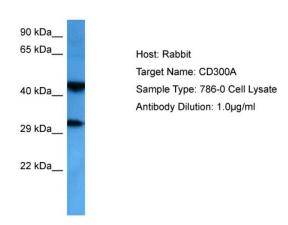
IRC1/IRC2; IRC2; IRp60

**Protein Families:** Transmembrane





# **Product images:**



Host: Rabbit

Target Name: CD300A

Sample Tissue: Human 786-0 Whole Cell

Antibody Dilution: 1.0ug/ml