

### **Product datasheet for TA360316**

# 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

### **PDCD6 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 PDCD6

**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 purifiedConjugation: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: 22 kDa

**Gene Name:** programmed cell death 6

**Database Link:** NP 001254485.1

Entrez Gene 10016 Human

O75340

**Background:** This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family.

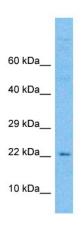
Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is also located on the short arm of chromosome 5.



**Synonyms:** ALG-2; ALG2; FLJ46208; MGC9123; MGC111017; MGC119050; PEF1B

**Protein Families:** Druggable Genome

# **Product images:**



Host: Rabbit
Target Name: PDCD6
Sample Tissue: Fetal Liver Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: PDCD6

Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0ug/ml