

Product datasheet for **TA360316**

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	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.



[View online »](#)

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: 1.0 μ g/ml

Host: Rabbit
Target Name: PDCD6
Sample Tissue: Human Fetal Liver
Antibody Dilution: 1.0 μ g/ml