

Product datasheet for **TA325765**

PDCD4 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 1:500-1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Phospho-specific |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The antiserum was produced against A synthesized peptide derived from human PDCD4 around the phosphorylation site of Serine 67 |
| Formulation: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration: | lot specific |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 56 kDa |
| Gene Name: | programmed cell death 4 (neoplastic transformation inhibitor) |
| Database Link: | NP_001186421 Entrez Gene 18569 MouseEntrez Gene 64031 RatEntrez Gene 27250 Human Q53EL6 |
| Background: | This gene encodes a protein localized to the nucleus in proliferating cells. Expression of this gene is modulated by cytokines in natural killer and T cells. The gene product is thought to play a role in apoptosis but the specific role has not yet been determined. Two transcripts encoding different isoforms have been identified. |

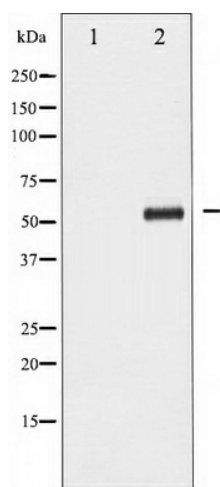


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Synonyms: H731

Protein Families: Druggable Genome

Product images:



Western blot analysis of PDCD4 phosphorylation expression in HepG2 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.