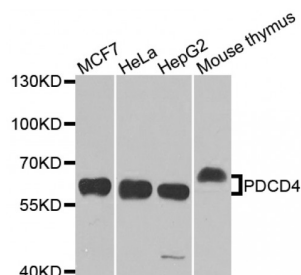


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## Programmed Cell Death Protein 4 (PDCD4) Antibody

Catalogue No.: abx002007



Western blot analysis of extracts of various cell lines, using PDCD4 antibody (abx002007) at 1/1000 dilution.

PDCD4 Antibody is a Rabbit Polyclonal antibody against PDCD4. Programmed cell death 4 (Pdc4) is a novel tumor suppressor that inhibits translation, progression and invasion. It was first identified as being differentially upregulated during apoptosis. Pdc4 interferes with the activity of the eukaryotic initiation factor (eIF) 4A by displacing the scaffold protein eIF4G from its binding to the RNA helicase eIF4A.

**Target:** PDCD4

**Reactivity:** Human, Mouse

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human PDCD4.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 50 kDa/51 kDa  
Observed MW: 60 kDa

**Swiss Prot:** [Q53EL6](#)

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**GeneID:** [27250](#)

**Gene Symbol:** PDCD4

**Concentration:** 1.20 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.