

## (KO Validated) PDCD4 Polyclonal Antibody

catalog number: **E-AB-60740**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

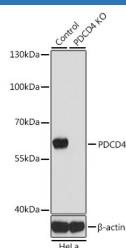
### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Recombinant fusion protein of human PDCD4 (NP_055271.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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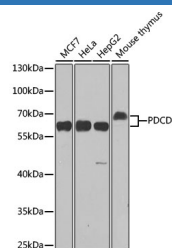
### Data



Western blot analysis of extracts from normal (control) and PDCD4 knockout (KO) HeLa cells using PDCD4 Polyclonal Antibody at dilution of 1:1000.

**Observed-MW:60 kDa**

**Calculated-MW:50 kDa/51 kDa**



Western blot analysis of extracts of various cell lines using PDCD4 Polyclonal Antibody at dilution of 1:1000.

**Observed-MW:60 kDa**

**Calculated-MW:50 kDa/51 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants.

### For Research Use Only