

## PIDD Polyclonal Antibody

<b>Catalog No.</b>	A4831	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB, IF	<b>Observed MW</b>	100-110kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	33kDa/37kDa/58kDa/66kDa/82kDa/97kDa/99kDa

### Immunogen Information

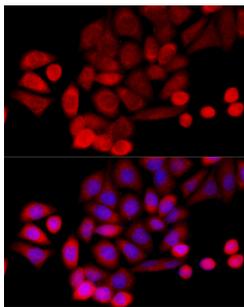
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-85 of human PIDD (NP_665893.2).
<b>Gene ID</b>	55367
<b>Swiss prot</b>	Q9HB75
<b>Synonyms</b>	PIDD1; LRDD; PIDD; p53-induced death domain protein 1

### Product information

<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

The protein encoded by this gene contains a leucine-rich repeat and a death domain. This protein has been shown to interact with other death domain proteins, such as Fas (TNFRSF6)-associated via death domain (FADD) and MAP-kinase activating death domain-containing protein (MADD), and thus may function as an adaptor protein in cell death-related signaling processes. The expression of the mouse counterpart of this gene has been found to be positively regulated by the tumor suppressor p53 and to induce cell apoptosis in response to DNA damage, which suggests a role for this gene as an effector of p53-dependent apoptosis. Alternative splicing results in multiple transcript variants.

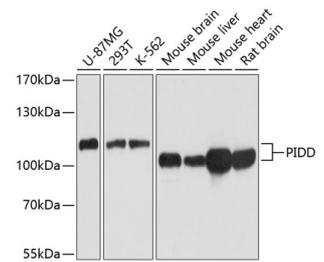


Immunofluorescence - PIDD Polyclonal Antibody (A4831)

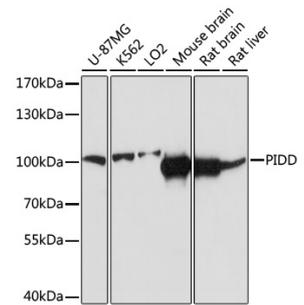
### Recommended Dilutions

WB 1:500 -  
1:1000

IF 1:50 -  
1:100



Western blot - PIDD Polyclonal Antibody (A4831)



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