

## Anti-LRDD/PIDD1 Antibody

Catalog Number: A10708-1

### About PIDD1

P53-induced protein with a death domain (PIDD/LRDD) is a component of the PIDDosome. PIDD contains 910 residues with 7 leucine rich repeats (LRRs), 2 ZU-5 domains and a C-terminal death domain (DD). PIDD can be cleaved into shorter fragments generating a PIDD-N fragment of 48 kD (residues 1-446), a PIDD-C fragment of 51 kD (residues 447-910) and a PIDD-CC fragment of 37 kD (residues 589-910). Auto-cleavage of PIDD determines the downstream signaling events. The PIDD-C fragment mediates activation of NFkappaB via the recruitment of RIP1 and NEMO, while PIDD-CC causes caspase-2 activation, which leads to apoptosis.

### Overview

Product Name	Anti-LRDD/PIDD1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LRDD/PIDD1 Antibody catalog # A10708-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9HB75

### Technical Details

Immunogen	E.coli-derived human LRDD/PIDD1 recombinant protein (Position: A3-G348).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ImmunoPrecipitation, 1:250-300  
ELISA, 1:100-1000

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