

Datasheet for ABIN7444373
anti-PIDD antibody (AA 666-915)



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3 Images

Overview

Quantity:	100 µL
Target:	PIDD
Binding Specificity:	AA 666-915
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIDD antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to Leucine Rich Repeats And Death Domain Containing Protein (LRDD)
Immunogen:	Recombinant Leucine Rich Repeats And Death Domain Containing Protein (LRDD) corresponding to Glu666~Ala915
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LRDD. It has been selected for its ability to recognize LRDD in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PIDD
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Target Details

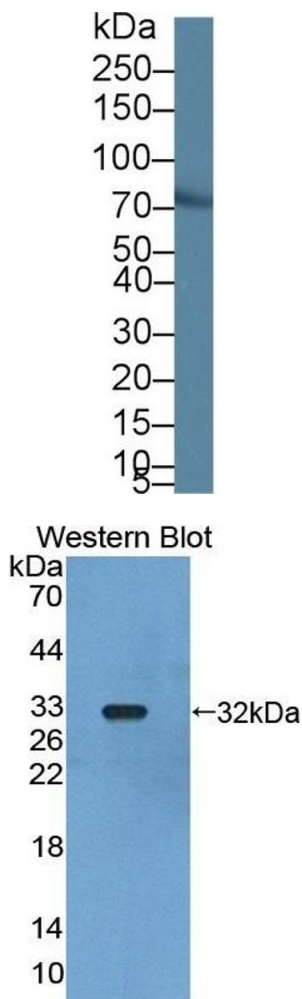
Alternative Name:	LRDD (PIDD Products)
Background:	PIDD, p53-Induced Protein With A Death Domain
UniProt:	Q9ERV7
Pathways:	p53 Signaling , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of LRDD in Mouse Brain lysate using Polyclonal Antibody to Leucine Rich Repeats And Death Domain Containing Protein (LRDD)

Western Blotting

Image 2. Detection of Recombinant LRDD, Mouse using Polyclonal Antibody to Leucine Rich Repeats And Death Domain Containing Protein (LRDD)

Immunohistochemistry

Image 3. Detection of LRDD in Mouse Cerebrum Tissue using Polyclonal Antibody to Leucine Rich Repeats And Death Domain Containing Protein (LRDD)

