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Datasheet for ABIN7193396 anti-PIDD antibody (AA 776-910)

3 Images



Overview

Quantity:	0.1 mg
Target:	PIDD
Binding Specificity:	AA 776-910
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human PIDD1 (AA: 776-910) expressed in E. coli.
Clone:	3C5G8
Isotype:	lgG1
Purification:	purified

Target Details

Target:	PIDD
Alternative Name:	PIDD1 (PIDD Products)
Background:	Description: 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-

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Target Details

	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. [provided by RefSeq, Aug 2010] Aliases: LRDD, PIDD
Molecular Weight:	99.7 kDa
Gene ID:	55367
Pathways:	p53 Signaling, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: N/A, ICC: N/A, IHC: N/A
Application Notes: Restrictions:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: N/A, ICC: N/A, IHC: N/A For Research Use only
Application Notes: Restrictions: Handling	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: N/A, ICC: N/A, IHC: N/A For Research Use only
Application Notes: Restrictions: Handling Buffer:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: N/A, ICC: N/A, IHC: N/A For Research Use only Purified antibody in PBS with 0.05 % sodium azide
Application Notes: Restrictions: Handling Buffer: Preservative:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: N/A, ICC: N/A, IHC: N/A For Research Use only Purified antibody in PBS with 0.05 % sodium azide Sodium azide
Application Notes: Restrictions: Handling Buffer: Preservative: Precaution of Use:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: N/A, ICC: N/A, IHC: N/A For Research Use only Purified antibody in PBS with 0.05 % sodium azide Sodium azide Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Application Notes: Restrictions: Handling Buffer: Preservative: Precaution of Use: Storage:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: N/A, ICC: N/A, IHC: N/A For Research Use only Purified antibody in PBS with 0.05 % sodium azide Sodium azide Inis product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. 4 °C/-20 °C







Serial Dilutions of Antibody



Western Blotting

Image 1. Western blot analysis using PIDD1 mAb against HEK293 (1) and PIDD1 (AA: 776-910)-hIgGFc transfected HEK293 (2) cell lysate.

ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using PIDD1 mAb against human PIDD1 (AA: 776-910) recombinant protein. (Expected MW is 40.8 kDa)

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