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Datasheet for ABIN7440431 anti-PD-1 antibody (AA 41-132)

8 Images



Overview

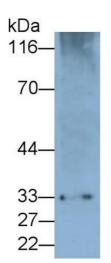
Quantity:	100 µL
Target:	PD-1 (PDCD1)
Binding Specificity:	AA 41-132
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PD-1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Programmed Cell Death Protein 1 (PD1)
Immunogen:	Recombinant Programmed Cell Death Protein 1 (PD1) corresdonding to Leu41~Ala132 with N- terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PD1. It has been selected for its ability to recognize PD1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

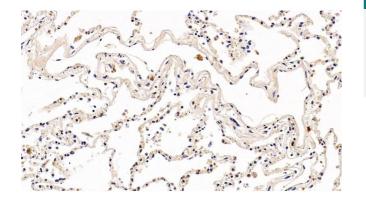
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Target Details	
Target:	PD-1 (PDCD1)
Alternative Name:	Programmed Cell Death Protein 1 (PDCD1 Products)
Background:	CD279, PDCD1, SLEB2, HPD1P
Pathways:	Cancer Immune Checkpoints
Application Details	
Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5- 50 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
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



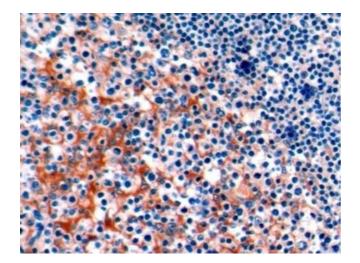
Western Blotting

Image 1. Detection of PD1 in Rat Spleen lysate using Polyclonal Antibody to Programmed Cell Death Protein 1 (PD1)



Immunohistochemistry

Image 2. Detection of PD1 in Human Lung Tissue using Polyclonal Antibody to Programmed Cell Death Protein 1 (PD1)



Immunohistochemistry

Image 3. Detection of PD1 in Human Tonsil Tissue using Polyclonal Antibody to Programmed Cell Death Protein 1 (PD1)

Please check the product details page for more images. Overall 8 images are available for ABIN7440431.

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