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Datasheet for ABIN6266375 anti-PDCD10 antibody (Internal Region)

2 Images



Overview

Quantity:	100 µL
Target:	PDCD10
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDCD10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human PDCD10, corresponding to a region within the internal amino acids.
Isotype:	lgG
Specificity:	PDCD10 Antibody detects endogenous levels of total PDCD10.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

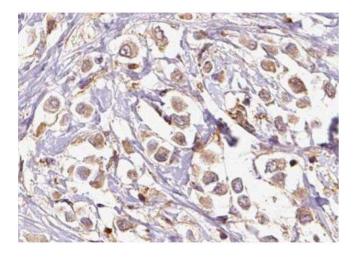
Т	ar	a	et:

PDCD10

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Target Details		
Alternative Name:	PDCD10 (PDCD10 Products)	
Background:	Description: Promotes cell proliferation. Modulates apoptotic pathways. Increases mitogen- activated protein kinase activity and STK26 activity (PubMed:27807006). Important for cell migration, and for normal structure and assembly of the Golgi complex (PubMed:27807006). Important for KDR/VEGFR2 signaling. Increases the stability of KDR/VEGFR2 and prevents its breakdown. Required for normal cardiovascular development. Required for normal angiogenesis, vasculogenesis and hematopoiesis during embryonic development (By similarity). Gene: PDCD10	
Molecular Weight:	25kDa	
Gene ID:	11235	
UniProt:	Q9BUL8	
Application Details		
Application Notes:	WB 1:500-1:1000, IHC 1:50-1:100, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C	
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	
Expiry Date:	12 months	

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kDa 1 2 250-150-100-75-50-37-25-20-15-

Immunohistochemistry

Image 1. ABIN6277339 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22;aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary

Western Blotting

Image 2. Western blot analysis of Hela whole cell lysates, using PDCD10 Antibody. The lane on the left is treated with the antigen-specific peptide.

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