Datasheet for ABIN7191790

anti-PARP4 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	PARP4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human PARP4
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	PARP4
Alternative Name:	PARP4 (PARP4 Products)
Background:	Background: This gene encodes poly(ADP-ribosyl)transferase-like 1 protein, which is capable of catalyzing a poly(ADP-ribosyl)ation reaction. This protein has a catalytic domain which is homologous to that of poly (ADP-ribosyl) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribosyl) transferase. Since this protein is not capable of binding DNA directly, its transferase activity may be activated by

Target Details

	other factors such as protein-protein interaction mediated by the extensive carboxyl terminus. Aliases: PARP4 antibody, ADPRTL1 antibody, KIAA0177 antibody, PARPL antibody, Protein mono-ADP-ribosyltransferase PARP4 antibody, EC 2.4.2.- antibody, 193 kDa vault protein antibody, ADP-ribosyltransferase diphtheria toxin-like 4 antibody, ARTD4 antibody, PARP-related/IalphaI-related H5/proline-rich antibody, PH5P antibody, Poly [ADP-ribose] polymerase 4 antibody, PARP-4 antibody, Vault poly(ADP-ribose) polymerase antibody, VPARP antibody
UniProt:	Q9UKK3

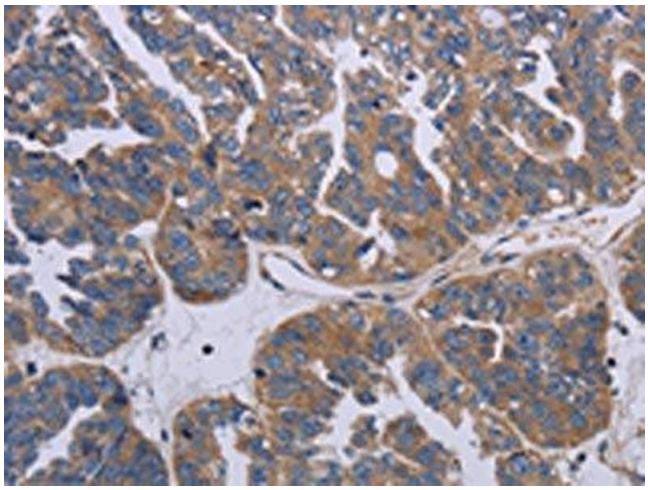
Application Details

Application Notes:	ELISA:1:1000-1:2000, IHC:1:25-1:100,
Restrictions:	For Research Use only

Handling

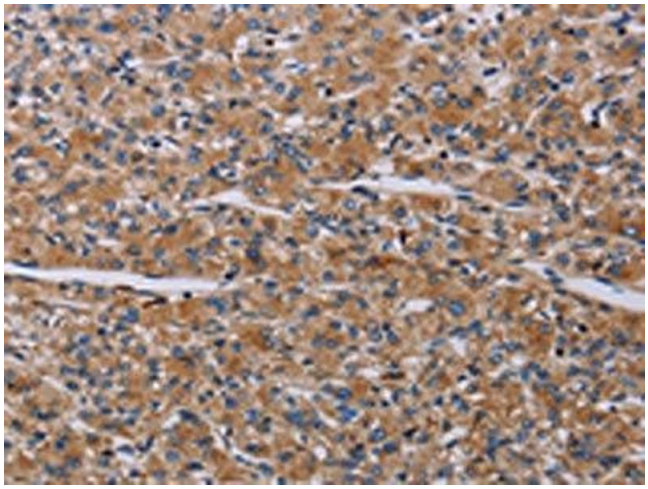
Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ABIN7191790(PARP4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ABIN7191790(PARP4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

