Datasheet for ABIN7163757

anti-PARP8 antibody (AA 628-854)

2 Images

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Overview

Quantity:	100 µL
Target:	PARP8
Binding Specificity:	AA 628-854
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Poly [ADP-ribose] polymerase 8 protein (628-854AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PARP8
Alternative Name:	PARP8 (PARP8 Products)
Background:	Background: intracellular Aliases: ADP ribosyltransferase diphtheria toxin like 16 antibody, ARTD16 antibody, FLJ21308

Target Details

	antibody, MGC42864 antibody, PARP-8 antibody, Parp8 antibody, PARP8_HUMAN antibody, pART16 antibody, Poly (ADP ribose) polymerase family member 8 antibody, Poly [ADP-ribose] polymerase 8 antibody
UniProt:	Q8N3A8

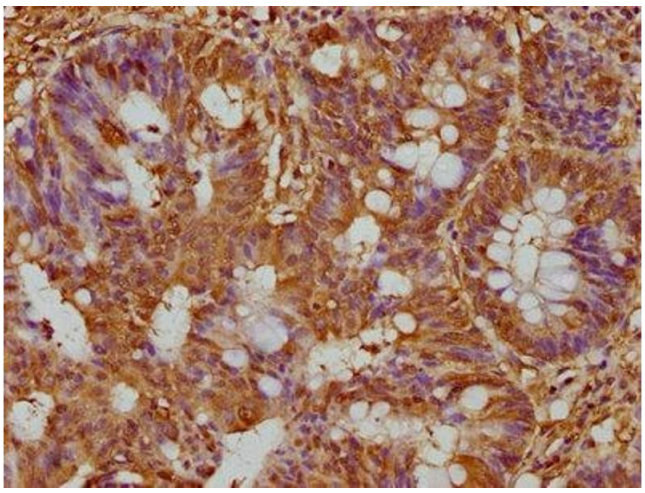
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

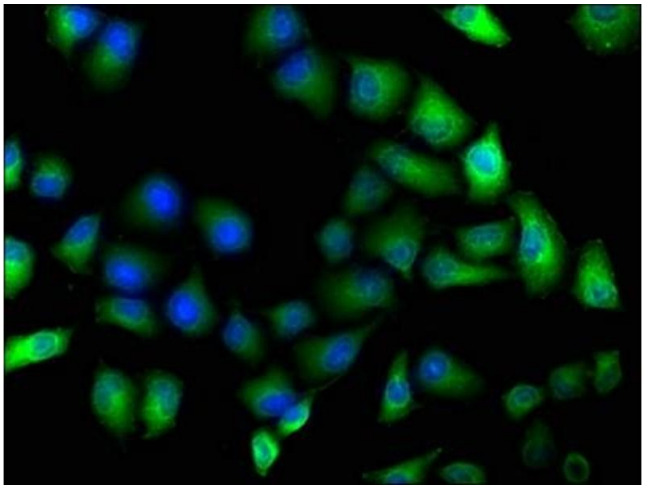
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7163757 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescence staining of Hela cells with ABIN7163757 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).