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anti-SHPRH antibody (AA 1362-1512)

2 Images



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Overview

Quantity:	100 μg
Target:	SHPRH
Binding Specificity:	AA 1362-1512
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHPRH antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase SHPRH protein (1362-1512AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SHPRH
Alternative Name:	SHPRH (SHPRH Products)
Background:	Background: E3 ubiquitin-protein ligase involved in DNA repair. Upon genotoxic stress, accepts
	ubiquitin from the UBE2N-UBE2V2 E2 complex and transfers it to \\\'Lys-164\\\' of PCNA which

Target Details

had been monoubiquitinated by UBE2A/B-RAD18, promoting the formation of non-canonical poly-ubiquitin chains linked through \\\'Lys-63\\\'.

Aliases: bA545I5.2 antibody, E3 ubiquitin-protein ligase SHPRH antibody, FLJ27258 antibody, FLJ37625 antibody, FLJ45012 antibody, FLJ90837 antibody, histone-linker antibody, KIAA2023 antibody, MGC134886 antibody, PHD and RING finger domain-containing helicase antibody, Shprh antibody, SHPRH_HUMAN antibody, SNF2 antibody, SNF2 histone linker PHD RING helicase antibody

UniProt:

Q149N8

Application Details

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

Handling

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.

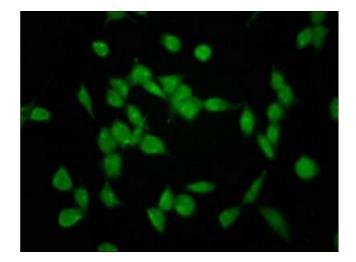
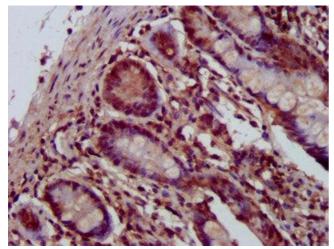




Image 1. Immunofluorescence staining of SH-SY5Y cells with ABIN7151213 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. IHC image of ABIN7151213 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue 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 30min 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.