

Rabbit anti-Human SHPRH Polyclonal Antibody | anti-SHPRH antibody

SHPRH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234631	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

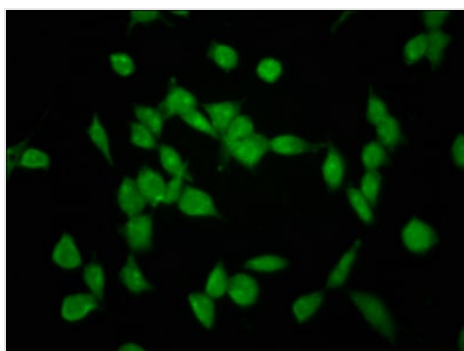
PRODUCT SYNONYMS

SHPRH; Polyclonal Antibody; SHPRH Antibody; E3 ubiquitin-protein ligase SHPRH; RING-type E3 ubiquitin transferase SHPRH; SNF2; histone-linker; PHD and RING finger domain-containing helicase; KIAA2023; anti-SHPRH antibody

PRODUCT SPECIFICATIONS

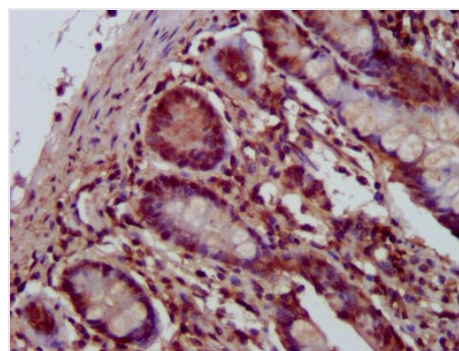
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1683
Applicable Applications for anti-SHPRH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human E3 ubiquitin-protein ligase SHPRH protein (1362-1512AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SH-SY5Y cells with AAA234631 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234631 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SHPRH antibody	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 had been monoubiquitinated by UBE2A/B-RAD18, promoting the formation of non-canonical poly-ubiquitin chains linked through 'Lys-63'.
Product Categories/Family for anti-SHPRH antibody	Epigenetics and Nuclear Signaling; Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547541
NCBI GeneID	257218
NCBI Accession #	NP_001036148.2
NCBI GenBank Nucleotide #	NM_001042683.2
UniProt Accession #	Q149N8; Q149N9; Q5VV79; Q68DS5; Q7Z5J5; Q8IVE8; Q8IWQ9; Q8N1S8; Q8NBR7
Molecular Weight	54,339 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase SHPRH isoform a
NCBI Official Synonym Full Names	SNF2 histone linker PHD RING helicase
NCBI Official Symbol	SHPRH
NCBI Official Synonym Symbols	bA545I5.2
NCBI Protein Information	E3 ubiquitin-protein ligase SHPRH
UniProt Protein Name	E3 ubiquitin-protein ligase SHPRH
UniProt Gene Name	SHPRH
UniProt Synonym Gene Names	KIAA2023

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/shprh-antibody-immunofluorescence-immunohistochemistry-elisa/234631>