

SHPRH Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58378

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q149N8
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	193079

Additional Information

Gene ID	257218
Other Names	E3 ubiquitin-protein ligase SHPRH, 2.3.2.27, 3.6.4.-, RING-type E3 ubiquitin transferase SHPRH, SNF2, histone-linker, PHD and RING finger domain-containing helicase, SHPRH, KIAA2023
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SHPRH
Synonyms	KIAA2023
Function	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'.
Tissue Location	Broadly expressed..

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.