



Anti-SHPRH (aa 1560-1659) polyclonal antibody (DPAB-DC1236)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	SHPRH is a ubiquitously expressed protein that contains motifs characteristics of several DNA repair proteins, transcription factors, and helicases. SHPRH is a functional homolog of S. cerevisiae RAD5 (Unk et al., 2006 [PubMed 17108083]).[supplied by OMIM, Mar 2008]
Immunogen	SHPRH (NP_775105, 1560 a.a. ~ 1659 a.a) partial recombinant protein with GST tag. The sequence is AQISRVKTFQENLSAFKRDPQINILLPLHTGSNGLTIEATHVLLVEPILNPAHELQAI GRVHRIGQTKPTIVHRFLIKATIEERMQAMLKTAERSIYI
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SHPRH SNF2 histone linker PHD RING helicase, E3 ubiquitin protein ligase [Homo sapiens (human)]
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Official Symbol	SHPRH
Synonyms	SHPRH; SNF2 histone linker PHD RING helicase, E3 ubiquitin protein ligase; bA545I5.2; E3 ubiquitin-protein ligase SHPRH; 2610103K11Rik; SNF2, histone-linker, PHD and RING finger domain-containing helicase;
Entrez Gene ID	257218
Protein Refseq	NP_001036148
UniProt ID	B3KX98
Chromosome Location	6q24.3
Function	ATP binding; DNA binding; helicase activity; ligase activity