



Anti-UFSP1 (aa 72-142) polyclonal antibody (DPABH-20111)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that is similar to other Ufm1-specific proteases. Studies in mouse determined that Ufsp1 releases Ufm1 (ubiquitin-fold modifier 1) from its bound conjugated complexes which also makes it into an active form. Because the human UFSP1 protein is shorter on the N-terminus and lacks a conserved Cys active site, it is predicted to be non-functional.[provided by RefSeq, Nov 2009]
Immunogen	antigen sequence, corresponding to amino acids 72-142 (KALLGVCVGS GTEAYVLVD PHYWGTPKSP SELQAAGWVG WQEVSAAFDP NSFYNLCLTS LSSQQQQRTL D) of Human UfSP1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	UFSP1 UFM1-specific peptidase 2 (non-functional) [Homo sapiens]
Official Symbol	UFSP1
Synonyms	UFSP1; UFM1-specific peptidase 1 (non-functional); UFSP; inactive Ufm1-specific protease 1;
Entrez Gene ID	402682
Protein Refseq	NP_001015072.2
UniProt ID	Q6NVU6
Function	UFM1 hydrolase activity; molecular_function; thiolester hydrolase activity;