

Product datasheet for **TA334949**

UFSP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-UFSP1 antibody is: synthetic peptide directed towards the C-terminal region of Human UFSP1. Synthetic peptide located within the following region: DPHYWGTPKSPSELQAAGWVGWQEVSAAFDPNFSYNLCLTSLSSQQQRT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	15 kDa
Gene Name:	UFM1-specific peptidase 1 (inactive)
Database Link:	NP_001015072 Entrez Gene 402682 Human Q6NVU6
Background:	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.
Synonyms:	UFSP



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Note: Immunogen Sequence Homology: Human: 100%; Horse: 92%; Bovine: 86%; Rat: 79%; Pig: 77%; Guinea pig: 77%

Product images:



Host: Rabbit

Target Name: UFSP1

Sample Tissue:

Fetal Small Intestine Lysate

Antibody Dilution: 1.0 μ g/ml

Host: Rabbit; Target Name: UFSP1; Sample Tissue: Fetal Small Intestine lysates; Antibody Dilution: 1.0 μ g/ml