

Datasheet for ABIN2785715
anti-UFSP1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	UFSP1
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Guinea Pig, Horse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UFSP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human UFSP1
Sequence:	DPHYWGTPKS PSELQAAGWV GWQEVSAAFD PNSFYNLCLT SLSSQQQRT
Predicted Reactivity:	Cow: 86%, Guinea Pig: 77%, Horse: 92%, Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against UFSP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UFSP1
Alternative Name:	UFSP1 (UFSP1 Products)
Background:	This gene encodes a protein that is similar to other Ufm1-specific proteases. Studies in mouse

Target Details

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.

Alias Symbols: UFSP

Protein Size: 142

Molecular Weight: 15 kDa

Gene ID: 402682

NCBI Accession: [NM_001015072](#), [NP_001015072](#)

UniProt: [Q6NVU6](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

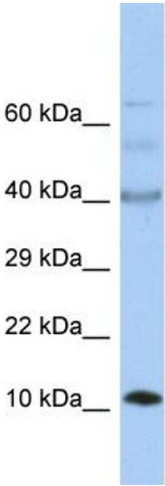
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit
Target Name: UFSP1
Sample Tissue:
Fetal Small Intestine Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: UFSP1 Sample
Tissue: Human Fetal Small Intestine Antibody Dilution:
1ug/ml