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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54444_P050-HRP
Product Page	www.avivasysbio.com/ufsp1-antibody-c-terminal-region-hrp-arp54444-p050-hrp.html
Name	UFSP1 Antibody - C-terminal region : HRP (ARP54444_P050-HRP)
Protein Size (# AA)	142 amino acids
Molecular Weight	15kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	402682
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	UFM1-specific peptidase 1 (non-functional)
Alias Symbols	UFSP
Peptide Sequence	Synthetic peptide located within the following region: DPHYWGTPKSPSELQAAGWVGWQEVSAAFDPNSFYNLCLTSLSSQQQORT
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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.
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-UFSP1 (ARP54444_P050-HRP) antibody
Blocking Peptide	For anti-UFSP1 (ARP54444_P050-HRP) antibody is Catalog # AAP54444
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human UFSP1
Uniprot ID	Q6NVU6
Protein Name	Inactive Ufm1-specific protease 1
Protein Accession #	NP_001015072
Purification	Affinity Purified
Nucleotide Accession #	NM_001015072
Gene Symbol	UFSP1
Predicted Species Reactivity	Human, Rat, Cow, Guinea Pig, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Guinea Pig: 77%; Horse: 92%; Human: 100%; Rat: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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