

Rabbit SUMF1 Polyclonal Antibody | anti-SUMF1 antibody

SUMF1 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201268	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

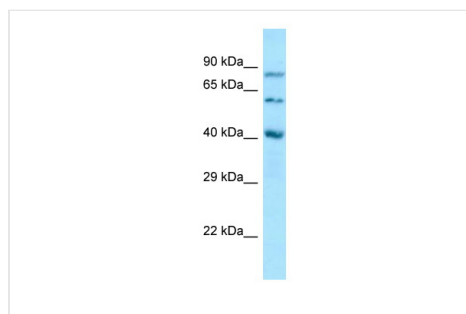
PRODUCT SYNONYMS

SUMF1; Polyclonal Antibody; SUMF1 Antibody - N-terminal region; anti-SUMF1 antibody

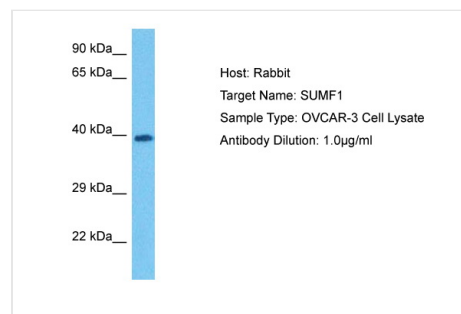
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SR EANAPGPVPG ERQLAHSKMV PIPAGVFTMG TDDPQIKQDG EAPARRVT
Sequence Length	374
Applicable Applications for anti-SUMF1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SUMF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: SUMF1 Sample Type: PANC1 Whole cell lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Rabbit Target Name: SUMF1 Sample Tissue: Human OVCAR-3 Whole Cell Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SUMF1 antibody	This is a rabbit polyclonal antibody against SUMF1. It was validated on Western Blot Target Description: This gene encodes an enzyme that catalyzes the hydrolysis of sulfate esters by oxidizing a cysteine residue in the substrate sulfatase to an active site 3-oxoalanine residue, which is also known as C-alpha-formylglycine. Mutations in this gene cause multiple sulfatase deficiency, a lysosomal storage disorder. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SUMF1 antibody	Polyclonal; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	38202250
NCBI GeneID	285362
NCBI Accession #	NP_877437
NCBI GenBank Nucleotide #	NM_182760
UniProt Accession #	Q8NBK3
Molecular Weight	41kDa
NCBI Official Full Name	formylglycine-generating enzyme isoform 1
NCBI Official Synonym Full Names	sulfatase modifying factor 1
NCBI Official Symbol	SUMF1
NCBI Official Synonym Symbols	FGE; UNQ3037; AAPA3037
NCBI Protein Information	formylglycine-generating enzyme; sulfatase-modifying factor 1
UniProt Protein Name	Sulfatase-modifying factor 1
UniProt Gene Name	SUMF1
UniProt Synonym Gene Names	FGE
UniProt Entry Name	SUMF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sumf1-antibody-western-blot-elisa/201268>