

Rabbit anti-Human SULF1 Polyclonal Antibody | anti-SULF1 antibody

SULF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231894	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

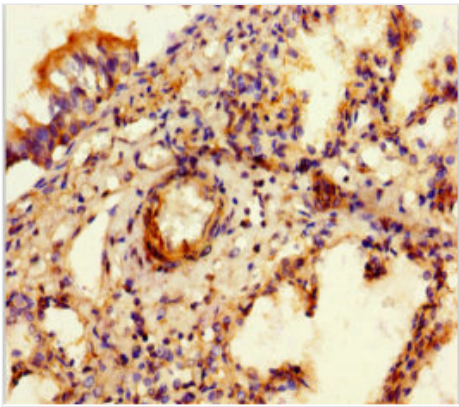
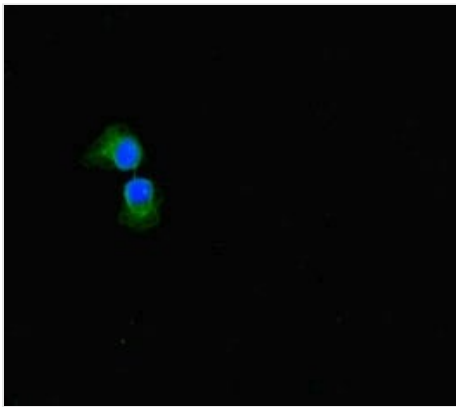
PRODUCT SYNONYMS

SULF1; Polyclonal Antibody; SULF1 Antibody; Extracellular sulfatase Sulf-1; KIAA1077; anti-SULF1 antibody

PRODUCT SPECIFICATIONS

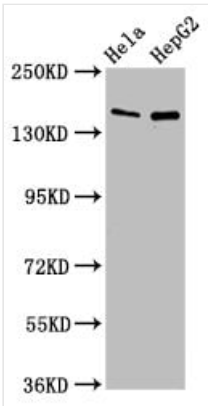
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-SULF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Extracellular sulfatase Sulf-1 protein
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-98153 / sc-98325
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	SULF1
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of A549 cells using AAA231894 at a dilution of 1:100 and Alexa Fluor 488-conugated AffiniPure Goat Anti-Rabbit IgG(H+L)

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA231894 at dilution 1:100



WB (Western Blot)
Western BlotPositive WB detected in: Hela whole cell lysate,HepG2 whole cell lysateAll lanes:
SULF1 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted
band size: 102 KDaObserved band size: 150 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SULF1 antibody	Exhibits arylsulfatase activity and highly specific endoglucosamine-6-sulfatase activity. It can remove sulfate from the C-6 position of glucosamine within specific subregions of intact heparin. Diminishes HSPG (heparan sulfate proteoglycans) sulfation, inhibits signaling by heparin-dependent growth factors, diminishes proliferation, and facilitates apoptosis in response to exogenous stimulation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189571638
NCBI GeneID	23213
NCBI Accession #	NP_001121676.1
NCBI GenBank Nucleotide #	NM_001128204.1
UniProt Accession #	Q8IWU6; Q86YV8; Q8NCA2; Q9UPS5
NCBI Official Full Name	extracellular sulfatase Sulf-1
NCBI Official Synonym Full Names	sulfatase 1
NCBI Official Symbol	SULF1
NCBI Official Synonym Symbols	SULF-1

NCBI Protein Information	extracellular sulfatase Sulf-1
UniProt Protein Name	Extracellular sulfatase Sulf-1
UniProt Gene Name	SULF1
UniProt Synonym Gene Names	KIAA1077; hSulf-1
UniProt Entry Name	SULF1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sulf1-antibody-immunofluorescence-immunohistochemistry-elisa/231894>