

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

ARSF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324473	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

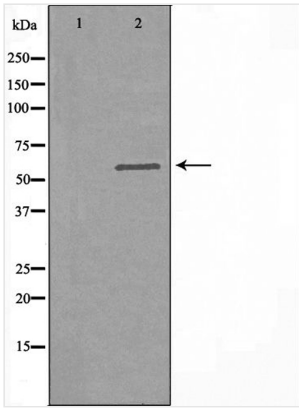
PRODUCT SYNONYMS

ARSF; Polyclonal Antibody; ARSF Antibody; ARSF_HUMAN; Arylsulfatase F; ASF; OTTHUMP00000022857; anti-ARSF antibody

PRODUCT SPECIFICATIONS

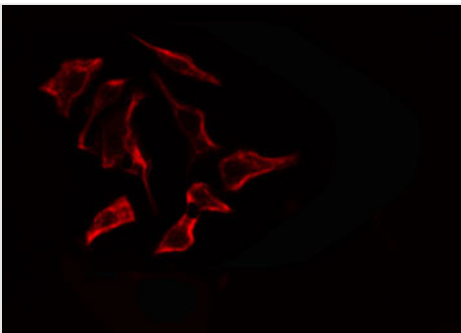
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ARSF antibody detects endogenous levels of total ARSF
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	590
Applicable Applications for anti-ARSF antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Extracellular Region or Secreted
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, using ARSF antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324473 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ARSF antibody	Function: Ca2+ Post-translational Modifications: The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity. Similarity: Belongs to the sulfatase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	319996604
NCBI GeneID	416
NCBI Accession #	NP_001188467.1
NCBI GenBank Nucleotide #	NM_001201538.1
UniProt Accession #	P54793; Q8TCC5
Molecular Weight	Observed: 60 kD Predicted: 66 kDa
NCBI Official Full Name	arylsulfatase F
NCBI Official Synonym Full Names	arylsulfatase F
NCBI Official Symbol	ARSF
NCBI Official Synonym Symbols	ASF
NCBI Protein Information	arylsulfatase F
UniProt Protein Name	Arylsulfatase F
UniProt Gene Name	ARSF
UniProt Synonym Gene Names	ASF

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/arsf-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324473>