

Rabbit anti-Human Arylsulfatase K Polyclonal Antibody | anti-ARSK antibody

Arylsulfatase K Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322483	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Arylsulfatase K; Polyclonal Antibody; Arylsulfatase K Antibody; arsk; ARSK_HUMAN; arylsulfatase family member K; Arylsulfatase K precursor; ASK; DKFZp313G1735; OTTHUMP00000149978; Telethon sulfatase; TSULF; anti-ARSK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Arylsulfatase K antibody detects endogenous levels of total Arylsulfatase K
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	536
Applicable Applications for anti-ARSK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Arylsulfatase K
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 Arylsulfatase K using HeLa whole cell lysates



IHC (Immunohistochemistry)

AAA322483 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-ARSK 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 #	39930577
NCBI GeneID	153642
NCBI Accession #	NP_937793.1
NCBI GenBank Nucleotide #	NM_198150.2
UniProt Accession #	Q6UWY0; Q3ZCW3; Q8N3Q8; A2BDE3; B4E1I4
Molecular Weight	Observed: 61 kDa Predicted: 62 kDa
NCBI Official Full Name	arylsulfatase K
NCBI Official Synonym Full Names	arylsulfatase family member K
NCBI Official Symbol	ARSK
NCBI Official Synonym Symbols	TSULF
NCBI Protein Information	arylsulfatase K
UniProt Protein Name	Arylsulfatase K
UniProt Gene Name	ARSK
UniProt Synonym Gene Names	TSULF; ASK

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/arylsulfatase-k-antibody-immunohistochemistry-western-blot-elisa/322483>