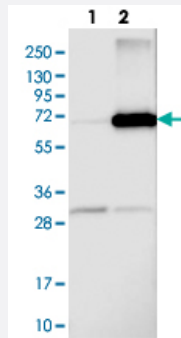


ARSD polyclonal antibody

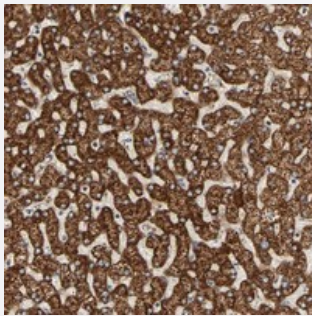
Catalog # PAB20273 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with ARSD polyclonal antibody (Cat # PAB20273).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human liver with ARSD polyclonal antibody (Cat # PAB20273) shows strong cytoplasmic positivity with a granular pattern in hepatocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ARSD.
Immunogen	Recombinant protein corresponding to amino acids of human ARSD.
Sequence	QGAEARSAHEFLFHYCGQHLHAARWHQKDSGSVWKVHYTTPQFHPEGAGACYGRGVCPCSGE GVTHHRPPLLFDLSRDPSEARPLTPDSEPLYHAVIARVGA AVSEHRQTLSPVPQQFSMSNILWKP WLQPCCGHFPFCSCHE D
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with ARSD polyclonal antibody (Cat # PAB20273).

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Gene Info — ARSD

Entrez GeneID	414
Protein Accession#	P51689
Gene Name	ARSD
Gene Alias	-
Gene Description	arylsulfatase D
Omim ID	300002
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the sulfatase family. Sulfatases are essential for the correct composition of bone and cartilage matrix. This encoded protein is posttranslationally glycosylated and localized to the lysosome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000022848|OTTHUMP00000022849