

Arylsulfatase D Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00641
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ARSD. AA range:331-380
Mol wt	65071
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Arylsulfatase D Antibody
Synonyms	ARSD; Arylsulfatase D; ASD

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by ARSD is a member of the sulfatase family. Sulfatases are essential for the correct composition of bone and cartilage matrix. The encoded protein is postrationally glycosylated and localized to the lysosome. ARSD is located within a cluster of similar arylsulfatase genes on chromosome X. A related pseudogene has been identified in the pseudoautosomal region of chromosome Y.

Recommended Dilution

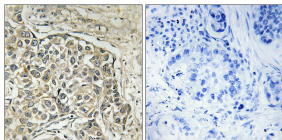
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

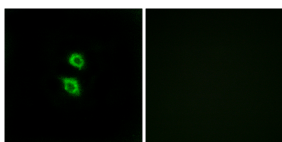
ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ARSD Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of MCF7 cells, using ARSD Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year