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Arylsulfatase I Polyclonal Antibody
Catalog # AP68535

Specification

Arylsulfatase I Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IF**
Primary Accession	Q5FYB1
Reactivity	**Human, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**

Arylsulfatase I Polyclonal Antibody - Additional Information

Gene ID 340075

Other Names
ARSI; Arylsulfatase I; ASI

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
IHC-P~~N/A
IF~~1:50~200

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

Arylsulfatase I Polyclonal Antibody - Protein Information

Name ARSI

Function
Displays arylsulfatase activity at neutral pH, when co- expressed with SUMF1; arylsulfatase activity is measured in the secretion medium of retinal cell line, but no activity is recorded when measured in cell extracts (PubMed:19262745). Lacks arylsulfatase activity (PubMed:16500042).

Cellular Location
Secreted. Endoplasmic reticulum. Note=Localized in the intracellular granular structures

Tissue Location
Expressed in placenta, in embryonic stem cells, fetal eyes and lens.

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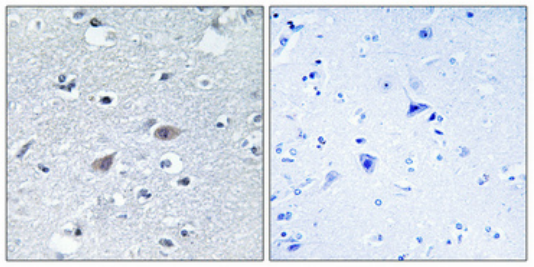
Arylsulfatase I Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Arylsulfatase I Polyclonal Antibody - Images



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Arylsulfatase I Polyclonal Antibody - Background

Displays arylsulfatase activity at neutral pH, when co- expressed with SUMF1; arylsulfatase activity is measured in the secretion medium of retinal cell line, but no activity is recorded when measured in cell extracts.