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Arylsulfatase I Polyclonal Antibody

Catalog # AP68535

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q5FYB1
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64030

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 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

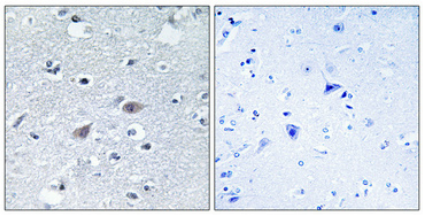
Protein Information

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.

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.