

Anti-Arylsulfatase B Antibody
Rabbit polyclonal antibody to Arylsulfatase B
Catalog # AP60224

Specification

Anti-Arylsulfatase B Antibody - Product Information

Application	WB
Primary Accession	P15848
Other Accession	P50429
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59687

Anti-Arylsulfatase B Antibody - Additional Information

Gene ID 411

Other Names

Arylsulfatase B; ASB; N-acetylgalactosamine-4-sulfatase; G4S

Target/Specificity

Recognizes endogenous levels of Arylsulfatase B protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Arylsulfatase B Antibody - Protein Information

Name ARSB

Function

Removes sulfate groups from chondroitin-4-sulfate (C4S) and regulates its degradation (PubMed:19306108). Involved in the regulation of cell adhesion, cell migration and invasion in colonic epithelium (PubMed:19306108). In the central nervous system, is a regulator of neurite outgrowth and neuronal plasticity, acting through the control of sulfate glycosaminoglycans and neurocan levels (By similarity).

Cellular Location

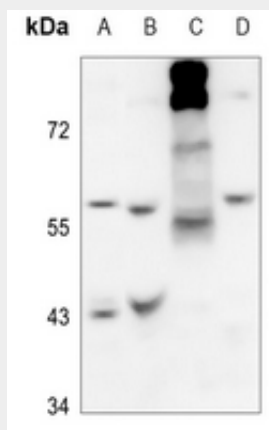
Lysosome {ECO:0000250|UniProtKB:P50429}. Cell surface {ECO:0000250|UniProtKB:P50429}

Anti-Arylsulfatase B 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 Cytometry](#)
- [Cell Culture](#)

Anti-Arylsulfatase B Antibody - Images



Western blot analysis of Arylsulfatase B expression in HeLa (A), mouse liver (B), mouse muscle (C), rat liver (D) whole cell lysates.

Anti-Arylsulfatase B Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Arylsulfatase B. The exact sequence is proprietary.