

A8886

Leader in Biomolecular Solutions for Life Science



ARSB Rabbit pAb

Catalog No.: A8886

Basic Information

Observed MW

67kDa

Calculated MW

60kDa

Category

Mouse Monoclonal Antibody

Applications

WB

Cross-Reactivity

Human

Background

Arylsulfatase B encoded by this gene belongs to the sulfatase family. The arylsulfatase B homodimer hydrolyzes sulfate groups of N-Acetyl-D-galactosamine, chondroitin sulfate, and dermatan sulfate. The protein is targeted to the lysosome. Mucopolysaccharidosis type VI is an autosomal recessive lysosomal storage disorder resulting from a deficiency of arylsulfatase B. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

411

Swiss Prot

P15848

Immunogen

A synthetic Peptide of human ARSB

Synonyms

ASB; G4S; MPS6; ARSB

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

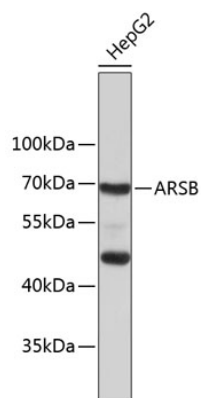
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of HepG2 cells, using ARSB antibody (A8886).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.