



Rabbit Anti-ARSB antibody

SL4231R

Product Name:	ARSB
Chinese Name:	芳基硫酸酯酶B抗体
Alias:	Arylsulfatase B; ArylsulfataseB; ASB; G4S; MPS6; N acetylgalactosamine 4 sulfatase.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Guinea Pig,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	60kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ARSB:121-220/533
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Arylsulfatase B (ARSB) belongs to the sulfatase family. The arylsulfatase B homodimer catalyzes hydrolysis of the sulfate groups of N-Acetyl-D-galactosamine, chondriotin sulfate, and dermatan sulfate. Defects in this gene cause Maroteaux-Lamy syndrome. Subunit: Monomer.

Subcellular Location:

Lysosome.

Similarity:

Belongs to the sulfatase family.

SWISS:

P15848

Gene ID:

411

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

ARSB蛋白的缺失易导致马洛托-拉米氏综合症(六型粘多糖症)。

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