

Arylsulfatase E Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51000**Specification**

Arylsulfatase E Antibody - Product Information

Application	WB
Primary Accession	P51690
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66 KDa
Antigen Region	141 - 200

Arylsulfatase E Antibody - Additional Information**Gene ID** 415**Other Names**

Arylsulfatase E, ASE, 316-, ARSE

Target/Specificity

KLH conjugated synthetic peptide derived from human Arylsulfatase E

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

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

Arylsulfatase E Antibody - Protein Information**Name** ARSL ([HGNC:719](#))**Synonyms** ARSE**Function**

Exhibits arylsulfatase activity towards the artificial substrate 4-methylumbelliferyl sulfate (PubMed:7720070, PubMed:9497243). May be essential for the correct composition of cartilage and bone matrix during development (PubMed:7720070). Has no activity toward steroid sulfates (PubMed:7720070).

Cellular Location

Golgi apparatus, Golgi stack

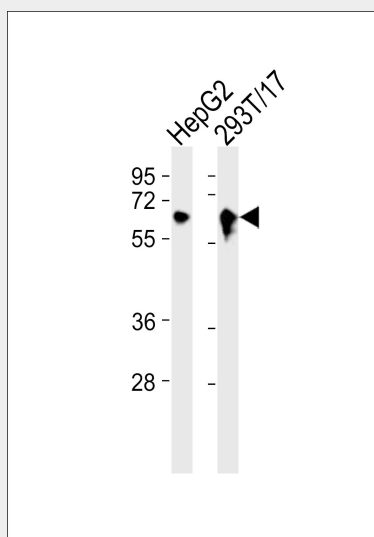
Tissue Location

Expressed in the pancreas, liver and kidney.

Arylsulfatase E 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](#)

Arylsulfatase E Antibody - Images

All lanes : Anti-Arylsulfatase E Antibody at 1:1000 dilution Lane 1: HepG2 whole cell lysates Lane 2: 293T/17 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 66 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Arylsulfatase E Antibody - Background

May be essential for the correct composition of cartilage and bone matrix during development. Has no activity toward steroid sulfates.

Arylsulfatase E Antibody - References

Franco B., et al. Cell 81:15-25(1995).
Suzuki Y., et al. Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Daniele A., et al. Am. J. Hum. Genet. 62:562-572(1998).
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