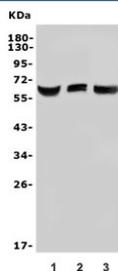


## Arylsulfatase L Antibody / ARSL (RQ5795)

Catalog No.	Formulation	Size
RQ5795	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Monkey
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	P51690
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This Arylsulfatase L antibody is available for research use only.



Western blot testing of 1) human HEK293, 2) monkey COS-7 and 3) human HK-2 lysate with Arylsulfatase L antibody. Predicted molecular weight ~66 kDa.

### Description

Arylsulfatase L is an enzyme that, in humans, is encoded by the ARSL gene. It is a member of the sulfatase family. It is glycosylated postranslationally and localized to the golgi apparatus. Sulfatases are essential for the correct composition of bone and cartilage matrix. X-linked chondrodysplasia punctata, a disease characterized by abnormalities in cartilage and bone development, has been linked to mutations in this gene. Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on the Y chromosome.

## Application Notes

Optimal dilution of the Arylsulfatase L antibody should be determined by the researcher.

## Immunogen

Amino acids FYQVMERVQQAVWEHQR from the human protein were used as the immunogen for the Arylsulfatase L antibody.

## Storage

After reconstitution, the Arylsulfatase L antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.