

For Research Use Only

# ARSF Polyclonal antibody

Catalog Number: 16561-1-AP



## Basic Information

### Catalog Number:

16561-1-AP

### Size:

150ul , Concentration: 850 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9790

### GenBank Accession Number:

BC022389

### GeneID (NCBI):

416

### UNIPROT ID:

P54793

### Full Name:

arylsulfatase F

### Calculated MW:

590 aa, 66 kDa

### Observed MW:

66 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

Monkey

### Positive Controls:

WB : COS-7 cells,

## Background Information

Arylsulfatase F (ARSF) is located on the X-chromosome and belongs to the sulfatase family. ARSF exhibits arylsulfatase activity towards the artificial substrate 4-methylumbelliferyl sulfate. ARSF expression is enhanced in the brain, kidney, and skin. The molecular weight of ARSF is 66 kDa.

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

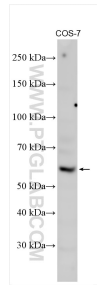
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## Selected Validation Data



COS-7 cells were subjected to SDS PAGE followed by western blot with 16561-1-AP (ARSF antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.