

For Research Use Only

# SPAG1-Specific Polyclonal antibody

Catalog Number:19720-1-AP



## Basic Information

### Catalog Number:

19720-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_172218

### GeneID (NCBI):

6674

### UNIPROT ID:

Q07617

### Full Name:

sperm associated antigen 1

### Calculated MW:

104 kDa

### Observed MW:

104 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human

### Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells

## Background Information

SPAG1, also named as HSD-3.8, plays a role in fertilization. Binds GTP and has GTPase activity. This antibody is specific to SPAG1.

## 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

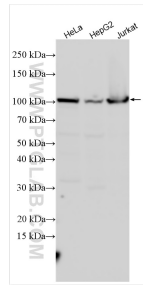
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19720-1-AP (SPAG1-Specific antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.