

For Research Use Only

# MPHOSPH6 Polyclonal antibody

Catalog Number: 10695-1-AP

1 Publications



## Basic Information

**Catalog Number:**  
10695-1-AP

**Size:**  
150ul, Concentration: 550 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG1080

**GenBank Accession Number:**  
BC005242

**GeneID (NCBI):**  
10200

**Full Name:**  
M-phase phosphoprotein 6

**Calculated MW:**  
19 kDa

**Observed MW:**  
19 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:200-1:1000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB  
IHC 1:20-1:200

## Applications

**Tested Applications:**  
IHC, IP, WB, ELISA

**Species Specificity:**  
human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB:** MCF7 cells, HeLa cells, MCF-7 cells, MDA-MB-453s cells

**IP:** HeLa cells,

**IHC:** human breast cancer tissue,

## Background Information

### Notable Publications

| Author       | Pubmed ID | Journal     | Application |
|--------------|-----------|-------------|-------------|
| Rui-Rui Peng | 32003502  | Cell Prolif |             |

## 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

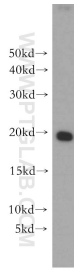
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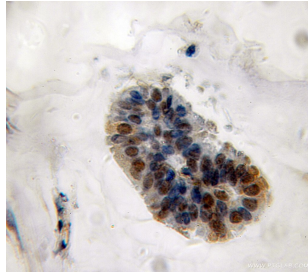
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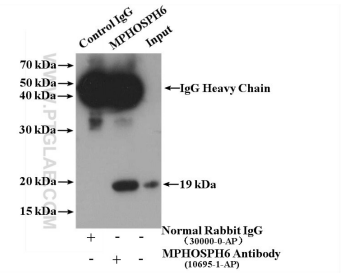
## Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 10695-1-AP (MPHOSPH6 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 10695-1-AP (MPHOSPH6 antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-MPHOSPH6 (IP:10695-1-AP, 4ug; Detection:10695-1-AP 1:500) with HeLa cells lysate 3000 ug.