

For Research Use Only

# SMC2 Polyclonal antibody

Catalog Number:30707-1-AP



## Basic Information

<b>Catalog Number:</b> 30707-1-AP	<b>GenBank Accession Number:</b> NM_001042550.1	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10592	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Source:</b> Rabbit	<b>Full Name:</b> structural maintenance of chromosomes 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 136 kDa	
<b>Immunogen Catalog Number:</b> AG33471	<b>Observed MW:</b> 135 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, K-562 cells, Raji cells
<b>Species Specificity:</b> Human	

## Background Information

### 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

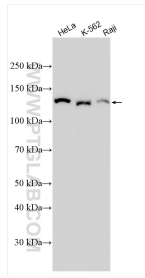
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30707-1-AP (SMC2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.