

For Research Use Only

# COMMD9 Polyclonal antibody

Catalog Number: 31112-1-AP



## Basic Information

<b>Catalog Number:</b> 31112-1-AP	<b>GenBank Accession Number:</b> BC010892	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 500 ug/ml	<b>GeneID (NCBI):</b> 29099	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9P000	
<b>Isotype:</b> IgG	<b>Full Name:</b> COMM domain containing 9	
<b>Immunogen Catalog Number:</b> AG35078	<b>Observed MW:</b> 23 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> HEK-293 cells, HeLa cells, Jurkat cells

## Background Information

COMMD9, also known as HSPC166, is a member of the COMMD family of proteins. The COMMD protein family is an evolutionarily conserved gene family that plays a role in a number of critical biological processes, including inflammation, copper homeostasis, sodium balance, endosomal sorting and cancer. COMMD9 has been shown to participate in TFDP1/E2F1 activation and to play a critical role in non-small cell lung cancer (PMID: 27871936)

## 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**

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

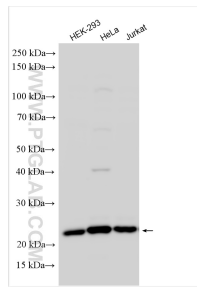
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31112-1-AP (COMMD9 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.