

For Research Use Only

# CAB39 Polyclonal antibody

Catalog Number: 31710-1-AP



## Basic Information

<b>Catalog Number:</b> 31710-1-AP	<b>GenBank Accession Number:</b> BC020570	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 51719	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y376	
<b>Isotype:</b> IgG	<b>Full Name:</b> calcium binding protein 39	
<b>Immunogen Catalog Number:</b> AG36153	<b>Observed MW:</b> 39-40 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, MCF-7 cells, C6 cells
<b>Species Specificity:</b> human, rat	

## Background Information

CAB39 (Calcium-binding protein 39), also called MO25, is a component of the complex that binds and activates STK11/LKB1. It is required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1 (PMID: 19892943).

## 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:

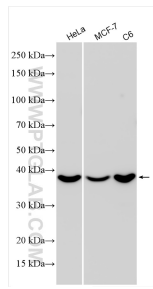
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31710-1-AP (CAB39 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.