

For Research Use Only

# TTC39C Polyclonal antibody

Catalog Number: 24887-1-AP



## Basic Information

<b>Catalog Number:</b> 24887-1-AP	<b>GenBank Accession Number:</b> BC121034	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 550 ug/ml	<b>GeneID (NCBI):</b> 125488	<b>Recommended Dilutions:</b> WB 1:1000-1:8000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N584	
<b>Isotype:</b> IgG	<b>Full Name:</b> tetrapeptide repeat domain 39C	
<b>Immunogen Catalog Number:</b> AG21680	<b>Calculated MW:</b> 583 aa, 66 kDa	
	<b>Observed MW:</b> 65 kDa	

## Applications

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

## Background Information

Tetrapeptide repeat protein 39C (Ttc39c) is a protein-coding gene located on the long arm of chromosome 18. The protein encoded by the Ttc39c gene contains several putative tetrapeptide repeats (TPR) domains, which form a structural motif that promotes protein-protein interactions. The TPR domain affects cell cycle regulation and signal domain. TTC39C is involved in the progression of various tumors (PMID: 31188487, PMID: 36303158).

## 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:

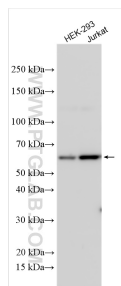
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24887-1-AP (TTC39C antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.