

For Research Use Only

# E2F6 Polyclonal antibody

Catalog Number: 31464-1-AP



## Basic Information

<b>Catalog Number:</b> 31464-1-AP	<b>GenBank Accession Number:</b> BC008348	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 1876	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O75461	
<b>Isotype:</b> IgG	<b>Full Name:</b> E2F transcription factor 6	
<b>Immunogen Catalog Number:</b> AG35112	<b>Calculated MW:</b> 32 kDa	
	<b>Observed MW:</b> 35-40 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, K-562 cells
<b>Species Specificity:</b> human	<b>IF/ICC :</b> Jurkat cells,

## Background Information

E2F6 is a member of the E2F family of TFs that control cell proliferation and cell fate. Cancer patients with high E2F6 expression in tumors, such as glioblastoma, breast cancer, and hepatocellular carcinoma, have poor prognosis.

## 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:

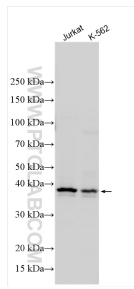
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

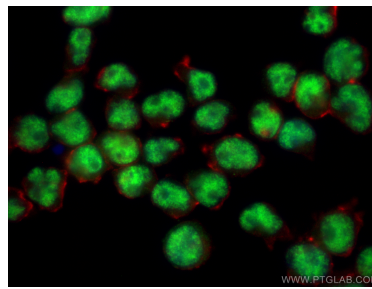
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31464-1-AP (E2F6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using E2F6 antibody (31464-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).