

For Research Use Only

E2F6 Polyclonal antibody

Catalog Number: 31464-1-AP



Basic Information

Catalog Number:

31464-1-AP

Size:

150ul , Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35112

GenBank Accession Number:

BC008348

GeneID (NCBI):

1876

UNIPROT ID:

O75461

Full Name:

E2F transcription factor 6

Calculated MW:

32 kDa

Observed MW:

35-40 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, K-562 cells

IF/ICC : 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

*** 20ul sizes contain 0.1% BSA

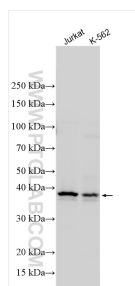
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

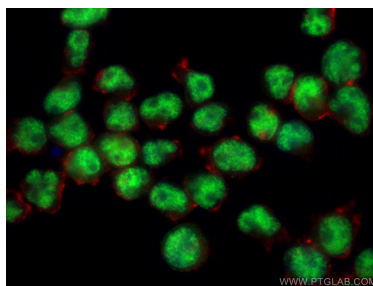
E: proteintech@ptglab.com
W: ptglab.com

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).