

For Research Use Only

E2F7 Recombinant antibody

Catalog Number: 82887-1-RR



Basic Information

Catalog Number: 82887-1-RR	GenBank Accession Number: BC136366	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 144455	CloneNo.: 230073C2
Source: Rabbit	UNIPROT ID: Q96AV8	Recommended Dilutions: IF 1:500-1:2000
Isotype: IgG	Full Name: E2F transcription factor 7	
Immunogen Catalog Number: AG21599	Calculated MW: 911 aa, 100 kDa	

Applications

Tested Applications: IF/ICC, ELISA	Positive Controls: IF : HeLa cells,
Species Specificity: Human	

Background Information

E2F7 also named as E2F transcription factor 7 is a 911 amino acid protein, which belongs to the E2F/DP family. E2F7 localizes in the nucleus and mainly forms homodimers and, to a lesser extent, heterodimers with E2F8. E2F7 as a transcription factor involves in various processes such as angiogenesis, polyploidization of specialized cells and DNA damage response. E2F7 mainly forms homodimers and to a lesser extent, heterodimers with E2F8. (PMID: 18194653)

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:

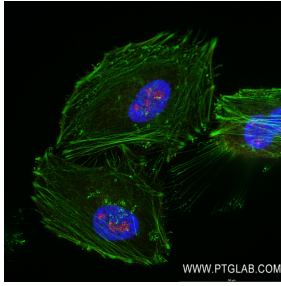
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using E2F7 antibody (82887-1-RR, Clone: 230073C2) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004).(CL488-Phalloidin, green).