

For Research Use Only

E2F7 Recombinant antibody

Catalog Number: 82887-2-RR



Basic Information

Catalog Number: 82887-2-RR	GenBank Accession Number: BC136366	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 144455	CloneNo.: 230073E3
Source: Rabbit	UNIPROT ID: Q96AV8	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG	Full Name: E2F transcription factor 7	
Immunogen Catalog Number: AG21599	Calculated MW: 911 aa, 100 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U2OS cells, mouse kidney tissue, HeLa cells
Species Specificity: human, mouse	

Background Information

E2F7, also named E2F transcription factor 7, is a 911 amino acid protein belonging 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:

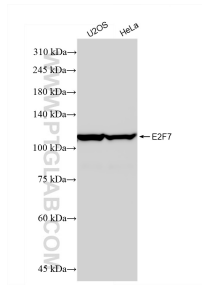
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82887-2-RR (E2F7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.