

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: 100ul , Concentration: 1000 ug/ml by Nanodrop;	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

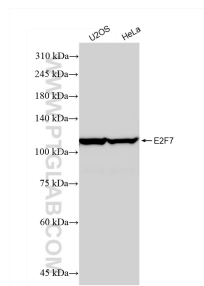
Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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 82887-2-RR (E2F7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.