

For Research Use Only

# E2F7 Recombinant antibody, PBS Only



Catalog Number: 82887-1-PBS

## Basic Information

<b>Catalog Number:</b> 82887-1-PBS	<b>GenBank Accession Number:</b> BC136366	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 144455	<b>CloneNo.:</b> 230073C2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96AV8	
<b>Isotype:</b> IgG	<b>Full Name:</b> E2F transcription factor 7	
<b>Immunogen Catalog Number:</b> AG21599	<b>Calculated MW:</b> 911 aa, 100 kDa	

## Applications

**Tested Applications:**  
IF, Indirect ELISA

**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 -80°C.

**Storage Buffer:**  
PBS Only

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

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## 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). This data was developed using the same antibody clone with 82887-1-PBS in a different storage buffer formulation.