



# Anti-eIF4E3 (aa 175-224) polyclonal antibody (DPABH-22470)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis. May act as an inhibitor of EIF4E1 activity.
<b>Immunogen</b>	Synthetic peptide corresponding to a region within C terminal amino acids 175-224 (VQVWNVNASL VGEATVLEKI YELLPHITFK AVFYKPHEEH HAFEGGRGKH) of Human EIF4E3 (NP_001128123).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">EIF4E3 eukaryotic translation initiation factor 4E family member 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	EIF4E3
<b>Synonyms</b>	EIF4E3; eukaryotic translation initiation factor 4E family member 3; eIF-4E3; eIF4E-3; eukaryotic translation initiation factor 4E type 3;
<b>Entrez Gene ID</b>	<a href="#">317649</a>
<b>Protein Refseq</b>	<a href="#">NP_001128121.1</a>
<b>UniProt ID</b>	<a href="#">Q8N5X7</a>
<b>Pathway</b>	Antiviral mechanism by IFN-stimulated genes; ISG15 antiviral mechanism; Interferon Signaling.
<b>Function</b>	translation initiation factor activity;