



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

Antigen Description	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.
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 175-224 (VQVWNVNDSL VGEATVLEKI YELLPHITFK AVFYKPHEEH HAFEGGRGKH) of Human EIF4E3 (NP_001128123).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

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