



Anti-eIF3E (C-terminal) polyclonal antibody (DPAB-DC714)

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

PRODUCT INFORMATION

Antigen Description	EIF3E (eukaryotic translation initiation factor 3, subunit E) is a protein-coding gene. Diseases associated with EIF3E include conjunctivitis, and t-cell leukemia, and among its related superpathways are Eukaryotic Translation Initiation and Formation of the ternary complex, and subsequently, the 43S complex. GO annotations related to this gene include protein N-terminus binding and translation initiation factor activity.
Specificity	This antibody is specific to mouse eIF3S6/Int6 protein.
Immunogen	A synthetic peptide corresponding to C-terminus of mouse Eif3e.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine, Dog, Human, Monkey, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Format	Liquid
Size	100 µg
Buffer	In 20 mM KH2PO4, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Eif3e eukaryotic translation initiation factor 3, subunit E [Mus musculus (house mouse)]
Official Symbol	EIF3E
Synonyms	EIF3E; eukaryotic translation initiation factor 3, subunit E; Int6; 48kDa; Eif3s6; eIF3-p46; eIF3-p48; eukaryotic translation initiation factor 3 subunit E; eIF-3 p48; MMTV integration site 6; mammary tumor integration site 6; viral integration site protein INT-6; mammary tumor-associated protein INT-6; eukaryotic translation initiation factor 3 subunit 6; eukaryotic translation initiation factor 3, subunit 6 48kDa;
Entrez Gene ID	16341
Protein Refseq	NP_032414
UniProt ID	P60229
Chromosome Location	15 B3.2; 15 16.73 cM
Pathway	Cap-dependent Translation Initiation; Formation of the ternary complex, and subsequently, the 43S complex; Hepatitis C; L13a-mediated translational silencing of Ceruloplasmin expression
Function	poly(A) RNA binding; protein N-terminus binding; contributes_to translation initiation factor activity;