



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 super-pathways 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 KH ₂ PO ₄ , 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;