



Rabbit anti-Rat eEF1A1 polyclonal antibody (DPABH-28916)

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

PRODUCT INFORMATION

Antigen Description	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 131-180 (GQTREHALLA YTLGVKQLIV GVNKMDSTEP PYSQKRYEEI VKEVSTYIKK) of Rat eEF1A1 (XP_002725693.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 97% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	EEF1A1 eukaryotic translation elongation factor 1 alpha 2 [Rattus norvegicus]
Official Symbol	EEF1A1
Synonyms	EEF1A1; eukaryotic translation elongation factor 1 alpha 1; SI; EF1A; EEF-1; EEF1A; Eef1a2; Eef1a2l1; elongation factor 1-alpha 1; EF-Tu; eEF1A-1; EF-1 alpha2; EF-1-alpha-1; elongation factor Tu; elongation factor 1 A-1; eukaryotic elongation factor 1 A-1; eukaryotic translation elongation factor 1 alpha 2 like 1;
Entrez Gene ID	171361
Protein Refseq	NP_787032.1
UniProt ID	P62630
Pathway	Legionellosis; RNA transport;
Function	GTP binding; GTPase activity; mRNA binding; nucleotide binding