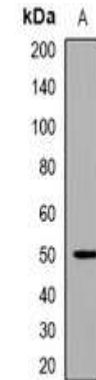


## Anti-EEF1A Antibody

<b>CATALOG NO:</b>	A1207-100
<b>ALTERNATIVE NAMES:</b>	AcK146, EEF1A1, EEF1A, EF1A, LENG7, Elongation factor 1-alpha 1, EF-1-alpha-1, Elongation factor Tu, EF-Tu; Eukaryotic elongation factor 1 A-1, eEF1A-1, Leukocyte receptor cluster member 7, EEF1A2, EEF1AL, STN, Elongation factor 1-alpha 2, EF-1-alpha-2, Eukaryotic elongation factor 1 A-2, eEF1A-2, Statin-S1, EEF1A1P5, EEF1AL3, Putative elongation factor 1-alpha-like 3, EF-1-alpha-like 3, Eukaryotic elongation factor 1 A-like 3, eEF1A-like 3, Eukaryotic translation elongation factor 1 alpha-1 pseudogene 5
<b>AMOUNT:</b>	100 µl
<b>IMMUNOGEN:</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EEF1A
<b>HOST/ISOTYPE:</b>	Rabbit IgG
<b>CLONALITY:</b>	Polyclonal
<b>SPECIFICITY:</b>	Recognizes endogenous levels of EEF1A protein
<b>SPECIES REACTIVITY:</b>	Human, Mouse and Rat
<b>PURIFICATION:</b>	The antibody was purified by affinity chromatography
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
<b>STORAGE CONDITIONS:</b>	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>DESCRIPTION:</b>	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis. With PARP1 and TXK, forms a complex that acts as a T helper 1 (Th1) cell-specific transcription factor and binds the promoter of IFN-gamma to directly regulate its transcription, and is thus involved importantly in Th1 cytokine production.
<b>APPLICATION:</b>	WB; 1:500 – 1:2000

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of EEF1A (AcK146) expression in H9C2 PMA-treated (A) whole cell lysates

### RELATED PRODUCTS:

- PPAR gamma Antibody (Cat. No. 3809-100)
- DNMT1 Antibody (Cat. No. 3946-100)
- KLF4 Antibody (4G6E11) (Cat. No. 5300-100)
- NIF1 Antibody (Cat. No. 3737-100)

**FOR RESEARCH USE ONLY! Not to be used on humans.**