

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for AP32965PU-N

EEF1E1 (N-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	 Peptide ELISA: 1/16000 (Detection Limit). Western blot: 0.1-0.3 μg/ml. Approx 19kDa band observed in lysates of cell line HepG2 and K562 (calculated MW of 19.8kDa according to NP_004271.1). Immunohistochemistry on Paraffin Sections: 5 μg/ml. Paraffin embedded Human Pancreas.
Reactivity:	Bovine, Canine, Human, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region (near N-Terminus) of the protein sequence according to NP_004271.1; NP_001129122.1.
Specificity:	This antibody is expected to recognize both reported isoforms (NP_004271.1; NP_001129122.1).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	eukaryotic translation elongation factor 1 epsilon 1
Database Link:	<u>Entrez Gene 9521 Human</u> O43324



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Synonyms:

P18, AIMP3, Elongation factor p18

Product images:

	250kDa 150kDa 100kDa 75kDa	
	50kDa	
	37kDa	(0.1ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
	25kDa	
-	20kDa	
	15kDa	

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US