

Datasheet for ABIN741219

anti-eEF1A1 antibody (AA 131-230) (HRP)



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Overview

Quantity:	100 µL
Target:	eEF1A1 (EEF1A1)
Binding Specificity:	AA 131-230
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eEF1A1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human eEF1A1
Isotype:	IgG
Specificity:	May crossreact with EEF1A1P5 due to high sequence similarity.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	eEF1A1 (EEF1A1)
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Target Details

Alternative Name:	eEF1A1 (EEF1A1 Products)
Background:	Synonyms: CCS3, EF1A, PTI1, CCS-3, EE1A1, EEF-1, EEF1A, EF-Tu, LENG7, eEF1A-1, GRAF-1EF, HNGC:16303, Elongation factor 1-alpha 1, EF-1-alpha-1, Elongation factor Tu, Eukaryotic elongation factor 1 A-1, Leukocyte receptor cluster member 7, EEF1A1 Background: 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.
Gene ID:	1915
UniProt:	P68104

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months