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anti-eEF1A1 antibody (Internal Region)

2 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	eEF1A1 (EEF1A1)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eEF1A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human EEF1A1, corresponding to a region within the internal amino acids.
Immunogen: Isotype:	
-	internal amino acids.
Isotype:	internal amino acids.

Target Details

Target: eEF1A1 (EEF1A1)

Target Details

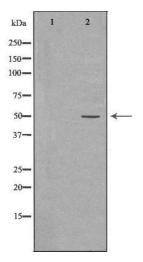
Alternative Name:	EEF1A1 (EEF1A1 Products)
Background:	Description: This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site
	of ribosomes during protein biosynthesis. With PARP1 and TXK, forms a complex that acts as a
	T helper 1 (Th1) cell-specific transcription factor and binds the promoter of IFN-gamma to
	directly regulate its transcription, and is thus involved importantly in Th1 cytokine production.
	Gene: EEF1A1
Molecular Weight:	50kDa
Gene ID:	1915
UniProt:	P68104
Application Details	

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

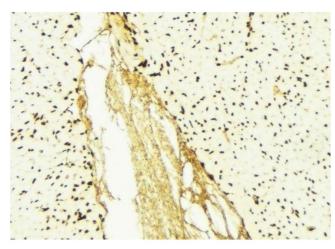
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of Hela whole cell lysates, using EEF1A1 Antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6276426 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at $22_i\tilde{a}C$. An HRP conjugated goat anti-rabbit antibody was used as the secondary