

Datasheet for ABIN7442729  
**anti-eEF1A1 antibody (AA 1-241)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	eEF1A1 (EEF1A1)
Binding Specificity:	AA 1-241
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eEF1A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Eukaryotic Translation Elongation Factor 1 Alpha 1 (EEF1a1)
Immunogen:	Recombinant Eukaryotic Translation Elongation Factor 1 Alpha 1 (EEF1a1) corresponding to Met1~Pro241 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EEF1a1. It has been selected for its ability to recognize EEF1a1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

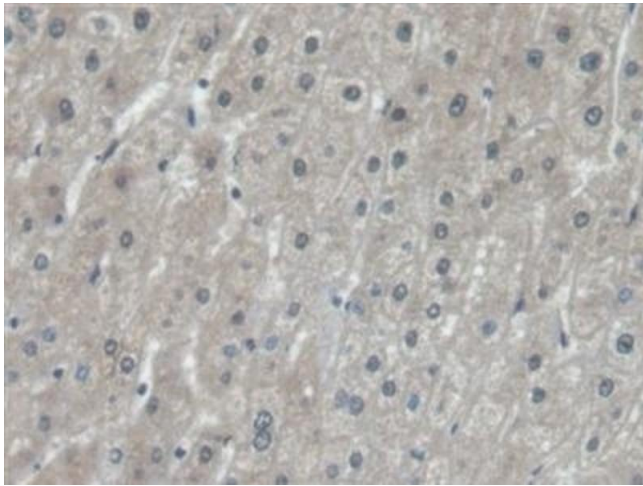
Target:	eEF1A1 (EEF1A1)
Alternative Name:	Eukaryotic Translation Elongation Factor 1 Alpha 1 ( <a href="#">EEF1A1 Products</a> )
Background:	CCS-3, CCS3, EEF-1, EEF1A, EF-Tu, EF1A, FLJ25721, GRAF-1EF, LENG7, PTI1, eEF1A-1, Leukocyte Receptor Cluster(LRC)Member 7, Elongation factor Tu

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

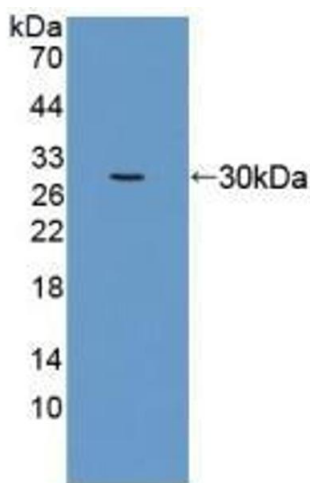
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



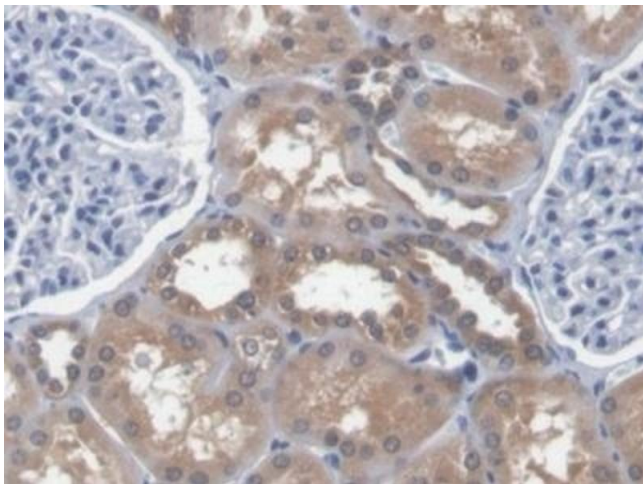
#### Immunohistochemistry

**Image 1.** Detection of EEf1a1 in Human Liver Tissue using Polyclonal Antibody to Eukaryotic Translation Elongation Factor 1 Alpha 1 (EEf1a1)



#### Western Blotting

**Image 2.** Detection of Recombinant EEf1a1, Human using Polyclonal Antibody to Eukaryotic Translation Elongation Factor 1 Alpha 1 (EEf1a1)



#### Immunohistochemistry

**Image 3.** Detection of EEf1a1 in Human Kidney Tissue using Polyclonal Antibody to Eukaryotic Translation Elongation Factor 1 Alpha 1 (EEf1a1)