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Datasheet for ABIN7306226

## anti-EIF4A1 antibody

### 2 Images

#### Overview

Quantity:	100 µL
Target:	EIF4A1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

#### Product Details

Immunogen:	Recombinant full length protein of human eIF4A1
Specificity:	Recognizes endogenous levels of eIF4A1 protein.
Characteristics:	Rabbit polyclonal antibody to eIF4A1
Purification:	The antibody was purified by immunogen affinity chromatography.

#### Target Details

Target:	EIF4A1
Alternative Name:	eIF4A1 ( <a href="#">EIF4A1 Products</a> )
Background:	DDX2A, EIF4A, Eukaryotic initiation factor 4A-I, eIF-4A-I, eIF4A-I, ATP-dependent RNA helicase eIF4A-1

## Target Details

Gene ID: 1973, 13681

UniProt: [P60842](#), [P60843](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200), IP (1:20 - 1:50)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

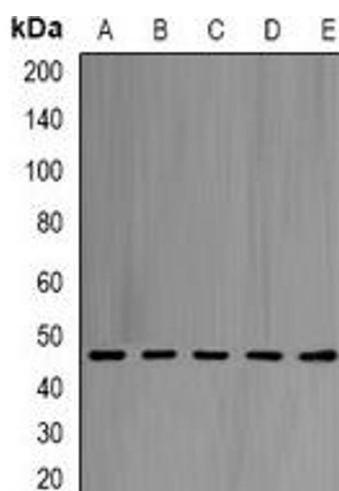
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

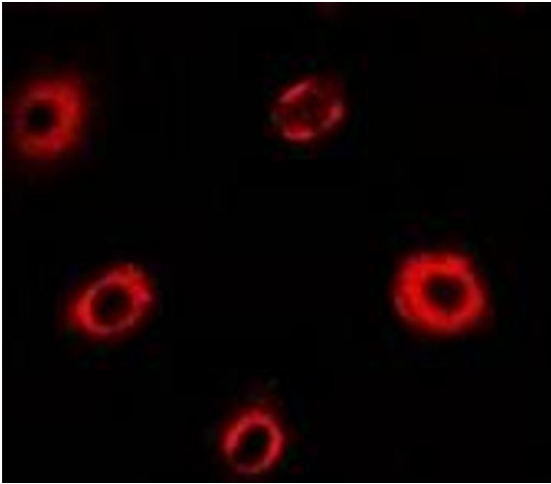
Expiry Date: 12 months

## Images



### Western Blotting

**Image 1.** Western blot analysis of eIF4A1 expression in Hela (A), Jurkat (B), NIH3T3 (C), PC12 (D), mouse liver (E) whole cell lysates.



### Immunofluorescence

**Image 2.** Immunofluorescent analysis of eIF4A1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody