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Datasheet for ABIN6569816

anti-EIF4A1 antibody

2 Images

Overview

Quantity:	200 µL
Target:	EIF4A1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein of human EIF4A1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	EIF4A1
Alternative Name:	EIF4A1 (EIF4A1 Products)
Background:	Synonyms: ATP-dependent RNA helicase eIF4A-1,DDX2,DDX2A,eIF 4A I,eIF-4A-I,EIF4A,eIF4A I,eIF4A-I,EIF4A1,Eukaryotic initiation factor 4A-I,Eukaryotic initiation factor 4AI,eukaryotic translation initiation factor 4A,isoform 1,Eukaryotic translation initiation factor 4A1,IF4A1
Molecular Weight:	Observed_MW: 48kDa Calculated_MW: 39kDa/46kDa

Target Details

Gene ID: 1973

UniProt: [P60842](#)

Application Details

Application Notes: WB 1:500 - 1:2000 IF 1:20 - 1:50

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

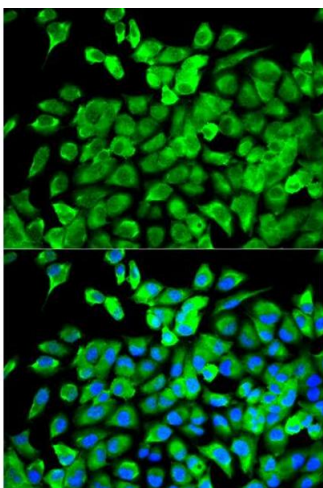
Preservative: Sodium azide

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

Storage: -20 °C

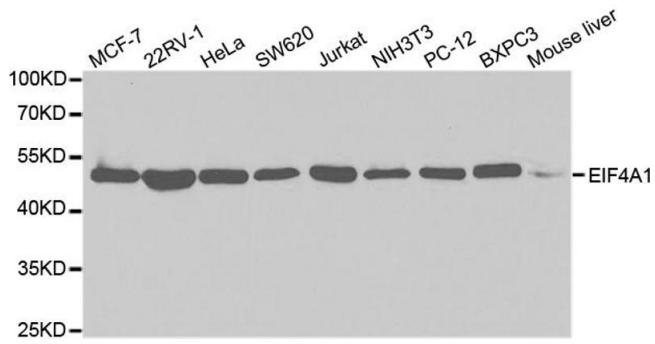
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF-7 cells using EIF4A1 antibody.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using EIF4A1 antibody.