

Datasheet for ABIN7152126  
**anti-EIF1 antibody (AA 2-113)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	EIF1
Binding Specificity:	AA 2-113
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Eukaryotic translation initiation factor 1 protein (2-113AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	EIF1
Alternative Name:	EIF1 ( <a href="#">EIF1 Products</a> )
Background:	Background: Necessary for scanning and involved in initiation site selection. Promotes the assembly of 48S ribosomal complexes at the authentic initiation codon of a conventional

## Target Details

capped mRNA.

Aliases: EIF1 antibody, SUI1 Eukaryotic translation initiation factor 1 antibody, eIF1 antibody, A121 antibody, Protein translation factor SUI1 homolog antibody, Sui1iso1 antibody

UniProt: [P41567](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

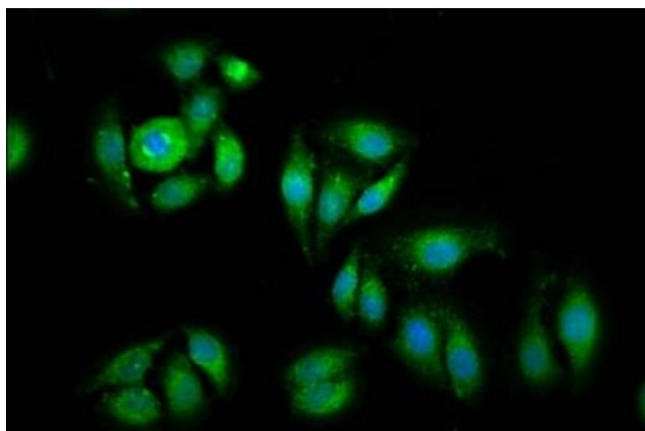
Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of A549 cells with ABIN7152126 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).