

Datasheet for ABIN7260996

**anti-EIF3G antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	EIF3G
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3G antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human EIF3G (NP_003746.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	EIF3G
Alternative Name:	EIF3G ( <a href="#">EIF3G Products</a> )
Background:	EIF3G (Eukaryotic Translation Initiation Factor 3 Subunit G) is a Protein Coding gene. Diseases associated with EIF3G include Narcolepsy. Among its related pathways are Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S and Viral mRNA Translation. Gene Ontology (GO) annotations related to this gene include nucleic

## Target Details

acid binding and nucleotide binding.

Gene ID: 8666

UniProt: [O75821](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

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

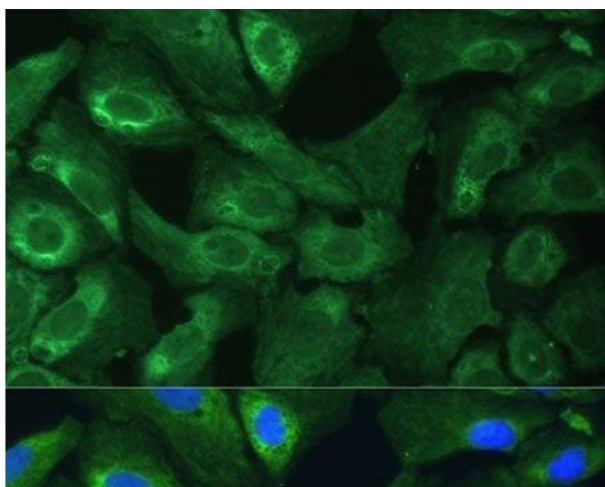
Preservative: Sodium azide

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 U-2 OS cells using EIF3G Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.