

Datasheet for ABIN7153401  
**anti-G2E3 antibody (AA 240-337)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	G2E3
Binding Specificity:	AA 240-337
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This G2E3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human G2/M phase-specific E3 ubiquitin-protein ligase protein (240-337AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	G2E3
Alternative Name:	G2E3 ( <a href="#">G2E3 Products</a> )
Background:	Background: E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to

## Target Details

targeted substrates. Essential in early embryonic development to prevent apoptotic death.

Aliases: G2E3 antibody, KIAA1333G2/M phase-specific E3 ubiquitin-protein ligase antibody, EC 2.3.2.26 antibody, G2/M phase-specific HECT-type E3 ubiquitin transferase antibody

UniProt: [Q7L622](#)

## 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

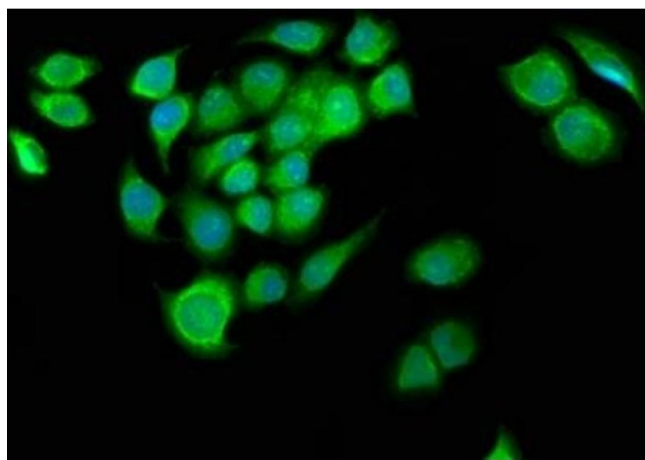
Preservative: ProClin

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 ABIN7153401 at 1:133, 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).