

Datasheet for ABIN675339  
**anti-EIF4G2 antibody (AA 41-150)**



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## Overview

Quantity:	100 µL
Target:	EIF4G2
Binding Specificity:	AA 41-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4G2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DAP-5
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit, Guinea Pig
Purification:	Purified by Protein A.

## Target Details

Target:	EIF4G2
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## Target Details

Alternative Name:	DAP-5/p97 ( <a href="#">EIF4G2 Products</a> )
Background:	<p>Synonyms: Death Associated Protein-5, Death associated protein 5, Eukaryotic translation initiation factor 4 gamma 2, Nat1, Novel APOBEC-1 target 1, Translation repressor NAT1.</p> <p>Background: Death Associated Protein 5 (DAP5) is a 97 kDa protein with high amino acid sequence homology to Eukaryotic Translation Initiation Factor 4G (eIF4G). Compared with eIF4G, DAP5 lacks the N-terminal region necessary for cap-dependent translation and has a unique C-terminal part functioning as a regulator for interferon-gamma induced cell death. During apoptosis, DAP5 is cleaved at Asp790. The C-terminal truncated form of DAP5 functions as a cap-independent translation initiation factor responsible for the mediation of its own translation during apoptosis.</p>
Gene ID:	1982

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Handling

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Expiry Date: 12 months