



Datasheet for ABIN701320  
**anti-NDUFA13 antibody (AA 51-144)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NDUFA13
Binding Specificity:	AA 51-144
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GRIM19
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	NDUFA13
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## Target Details

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Alternative Name:	Grim19 ( <a href="#">NDUFA13 Products</a> )
Background:	<p>Synonyms: CDA016, Cell death regulatory protein, Cell death regulatory protein GRIM-19, CGI-39, CGI39 protein, CI-B16.6, GRIM-19, GRIM 19, Complex I-B16.6, Gene associated with retinoic and N-induced mortality 19 protein, Gene associated with retinoic and interferon-induced mortality 19 protein, Gene associated with retinoic interferon induced mortality 19 protein, GRIM-19, NADH dehydrogenase ubiquinone 1 alpha subcomplex, 13, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13, NADH ubiquinone oxidoreductase B16.6 subunit, Ndufa13.</p> <p>Background: A novel gene, Genes associated with Retinoid IFN induced Mortality (GRIM) GRIM19 gene was identified. Antisense expression of GRIM19 confers a strong resistance against IFN/RA induced death by reducing the intracellular levels of GRIM19 protein. Overexpression of GRIM19 enhances cell death in response to IFN/RA. GRIM19 is primarily a nuclear protein whose expression is induced by the IFN/RA combination. These data indicate that GRIM19 is a novel cell death regulatory molecule.</p>
Gene ID:	51079
Pathways:	<a href="#">Protein targeting to Nucleus, Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

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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

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

## Handling

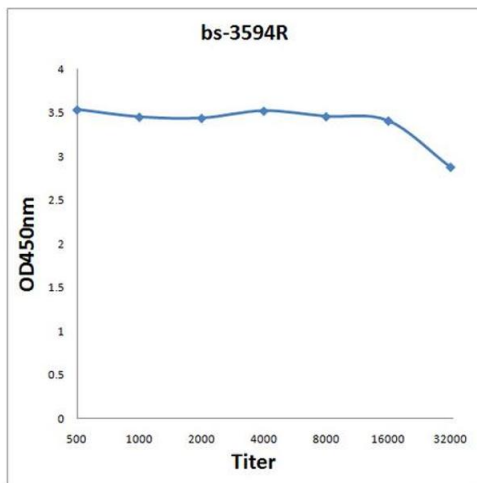
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

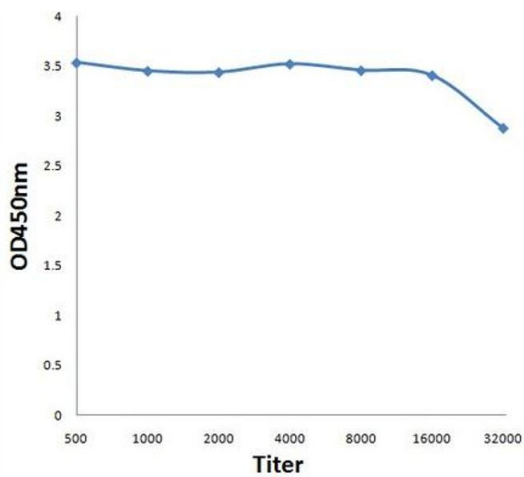
Expiry Date: 12 months

## Images



### ELISA

**Image 1.** Antigen: 0.2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in Microplate Reader by 450nm



### ELISA

**Image 2.** Antigen: 0.2ug/100ul, Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Goat Anti-Rabbit IgG at 1: 5000, TMB staining Read the data in Microplate Reader by 450nm,