

[Go to Product page](#)

Datasheet for ABIN5003674

anti-GLYR1 antibody (AA 21-120) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	GLYR1
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLYR1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NP60
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Monkey
Purification:	Purified by Protein A.

Target Details

Target:	GLYR1
Alternative Name:	GLYR1/NP60 (GLYR1 Products)

Target Details

Background:	<p>Synonyms: 3-hydroxyisobutyrate dehydrogenase like protein, 3-hydroxyisobutyrate dehydrogenase-like protein, BM045, Cytokine like nuclear factor n pac, Cytokine-like nuclear factor N-PAC, Glyoxylate reductase 1 homolog, GLYR1, GLYR1_HUMAN, HIBDL, N-PAC, NP60, Nuclear protein 60 kDa, Nuclear protein NP60, Nuclear protein of 60 kDa, Putative oxidoreductase GLYR1.</p> <p>Background: NP60 is a 553 amino acid nuclear protein that regulates the phosphorylation and activation of p38 alpha in response to stress. There are five isoforms of NP60 that are produced as a result of alternative splicing events.</p>
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Gene ID:	84656
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Application Details

Application Notes:	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:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months