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Datasheet for ABIN1711732
anti-GLYR1 antibody (AA 21-120) (HRP)

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 HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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: 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.

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.

Gene ID: 84656

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months