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Datasheet for ABIN7178955
anti-MINPP1 antibody (AA 31-481) (Biotin)

Overview

Quantity:	100 µg
Target:	MINPP1
Binding Specificity:	AA 31-481
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MINPP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Multiple inositol polyphosphate phosphatase 1 protein (31-481AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	MINPP1
Alternative Name:	Minpp1 (MINPP1 Products)
Background:	Background: Acts as a phosphoinositide 5- and phosphoinositide 6-phosphatase and regulates cellular levels of inositol pentakisphosphate (InsP5) and inositol hexakisphosphate (InsP6). Also

Target Details

acts as a 2,3-bisphosphoglycerate 3-phosphatase, by mediating the dephosphorylation of 2,3-bisphosphoglycerate (2,3-BPG) to produce phospho-D-glycerate without formation of 3-phosphoglycerate. May play a role in bone development (endochondral ossification).

Aliases: Minpp1 antibody, Mipp1 antibody, Multiple inositol polyphosphate phosphatase 1 antibody, EC 3.1.3.62 antibody, 2,3-bisphosphoglycerate 3-phosphatase antibody, 2,3-BPG phosphatase antibody, EC 3.1.3.80 antibody, Inositol antibody, 1,3,4,5)-tetrakisphosphate 3-phosphatase antibody, Ins(1,3,4,5)P(4) 3-phosphatase antibody

UniProt: [O35217](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.