

Datasheet for ABIN949788  
**anti-NAPRT1 antibody (AA 1-466)**



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2 Images

Overview

Quantity:	100 µg
Target:	NAPRT1 (NAPRT)
Binding Specificity:	AA 1-466
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAPRT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant NAPRT1.
Immunogen:	NAPRT1 (NP_660202.2, 1 a.a. ~ 466 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MALGYWRAGR ARDAAEFELF FRRCPFGGAF ALAAGLRDCV RFLRAFRLRD ADVQFLASVL PPDTPAFFE HLRALDCSEV TVRALPEGSL AFIGVPLLQV SGPLLVVQLL ETPLLCLVSY ASLVATNAAR LRLIAGPEKR LLEMGLRRAQ GPDGGLTAST YSYLGGFDSS SNVLGQQLRG VPVAGTLAHS FVTSFSGSEV PPDPM LAPAA GEGPGVDLAA KAQWLEQVC AHLGLGVQEP HPGERAAFVA YALAFPRAFQ GLLDTYSVWR SGLPNFLAVA LALGELGYRA VGVRLDSGDL LQQAQEIRKV FRAAAAQFQV PWLESVLIVV SNNIDEEALA RLAQEGSEVN VIGIGTSVVT CPQQPSLGGV YKLVAVGGQP RMKLTEDPEK QTLPGSKAAF RLLGSDGSPL MDMLQLAEEP VPQAGQELRV WPPGAQEPCT VRPAQVEPLL RLCLQQGQVA APPPPS

## Product Details

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Clone:	4A9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	NAPRT1 (NAPRT)
Alternative Name:	NAPRT1 ( <a href="#">NAPRT Products</a> )
Background:	Full Gene Name: nicotinate phosphoribosyltransferase domain containing 1 Synonyms: PP3856
Gene ID:	93100
NCBI Accession:	<a href="#">NM_145201</a>

## Application Details

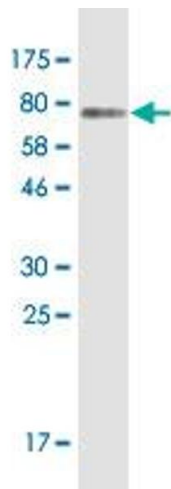
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

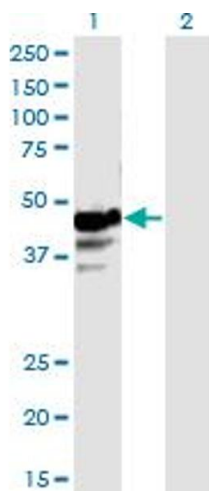
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



#### Western Blotting

**Image 1.** Western Blot detection against Immunogen (76 KDa) .



#### Western Blotting

**Image 2.** Western Blot analysis of NAPRT1 expression in transfected 293T cell line by NAPRT1 monoclonal antibody (M01), clone 4A9.

Lane 1: NAPRT1 transfected lysate(49.6 KDa).

Lane 2: Non-transfected lysate.