



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRPS2 polyclonal antibody (A01)

Catalog # : H00005634-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant PRPS2.

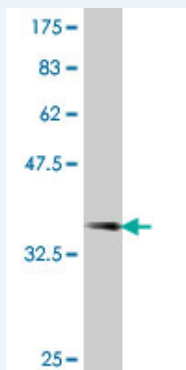
Immunogen: PRPS2 (NP_002756, 160 a.a. ~ 269 a.a) partial recombinant protein with GST tag.

Sequence: AEWKNCIIVSPDAGGAKRVTSIADRLNVEFALIHKERKKANEVDRMVLVGD
VKDRVAILVDDMADTCGTICHAADKLLSAGATKVYAILTHGIFSGPAISRIN
NAAFEAV

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

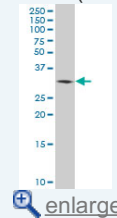
1. [Direct role of nucleotide metabolism in C-MYC-dependent proliferation of melanoma cells.](#)
Mannava S, Grachtchouk V, Wheeler LJ, Im M, Zhuang D, Slavina EG, Mathews CK, Shewach DS, Nikiforov MA. Cell Cycle. 2008 Aug;7(15):2392-400. Epub 2008 Jun 3.

Applications

Western Blot (Cell lysate)

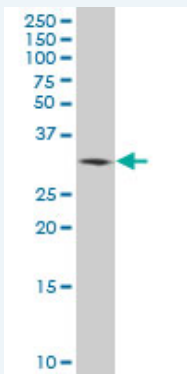
Application Image

Western Blot (Cell lysate)




Western Blot (Recombinant protein)


ELISA



PRPS2 polyclonal antibody (A01), Lot # 051212JC01. Western Blot analysis of PRPS2 expression in Daoy.

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5634](#)

GeneBank Accession#: [NM_002765](#)

Protein Accession#: [NP_002756](#)

Gene Name: PRPS2

Gene Alias: PRSII

Gene Description: phosphoribosyl pyrophosphate synthetase 2

Omim ID: [311860](#)

Gene Ontology: [Hyperlink](#)

Other Designations: OTTHUMP00000022921,PPRibP synthetase,PRS II

Gene Pathway

[Biosynthesis of alkaloids derived from histidine and purine](#) [Biosynthesis of plant hormones](#)
[Metabolic pathways](#) [Pentose phosphate pathway](#) [Purine metabolism](#)