

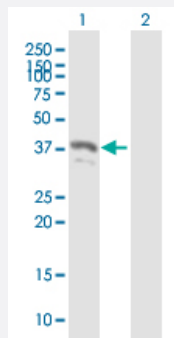
MaxPab®

PYCR2 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00029920-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PYCR2 expression in transfected 293T cell line ([H00029920-T03](#)) by PYCR2 MaxPab polyclonal antibody.

Lane 1: PYCR2 transfected lysate(33.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PYCR2 protein.

Immunogen

PYCR2 (NP_037460.2, 1 a.a. ~ 320 a.a) full-length human protein.

Sequence

MSVGFIGAGQLAYALARGFTAAGILSAHKIIASSPEMNLPTVSALRKMGVNLTRSNKETVKHSDVLF
LAVKPHIIPFILDEIGADVQARHIVVSCAAGVTISSVEKKLMAFQPAPKVIRCMTNTPVVVQEGATVY
ATGTHALVEDGQLLEQLMSSVGFC TEVEEDLIDAVTGLSGSGPAYAFMALDALADGGVKMGLPR
RLAIQLGAQALLGAAKMLLDSEQHPCQLKDNVCSPGGATIHAFLESGGFRSLLINAVEASCIRT
RELQSMADQEKISPAALKKTLLDRVKLESPTVSTLTPSSPGKLLTRSLALGGKKD

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — PYCR2

Entrez GeneID	29920
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GeneBank Accession#	NM_013328.2
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Protein Accession#	NP_037460.2
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Gene Name	PYCR2
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Gene Alias	P5CR2
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Gene Description	pyrroline-5-carboxylate reductase family, member 2
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	OTTHUMP00000035614 pyrroline 5-carboxylate reductase isoform
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Pathway

- [Arginine and proline metabolism](#)
- [Metabolic pathways](#)