

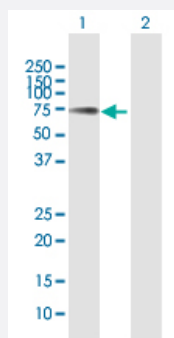
MaxPab®

TYRP1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00007306-D01

Size 100 uL

Applications

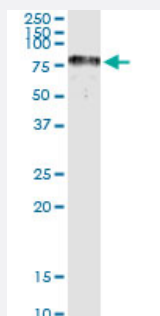


Western Blot (Transfected lysate)

Western Blot analysis of TYRP1 expression in transfected 293T cell line ([H00007306-T02](#)) by TYRP1 MaxPab polyclonal antibody.

Lane 1: TYRP1 transfected lysate(60.70 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TYRP1 transfected lysate using anti-TYRP1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TYRP1 purified MaxPab mouse polyclonal antibody (B01P) ([H00007306-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TYRP1 protein.

Immunogen

TYRP1 (NP_000541.1, 1 a.a. ~ 537 a.a) full-length human protein.

Sequence	MSAPKLLSLGCIFFPLLLFQQARAQFPRQCATVEALRSGMCCPDLSPVSGPGTDRCGSSSSGRG RCEAVTADSRPHSPQYPHDGRDDREVWPLRFFNRTCHCNGNFSGHNCGTCRPGWRGAACDQ RVLIVRRNLLDLSKEEKNHFVRALDMAKRTTHPLFVIATRRSEEILGPDGNTPQFENISYNYFVWTH YYSVKKTFLGVGQESFGEVDFSHEGPAFLTWHRYHLLRLEKDMQEMLQEPSFSLPYWNFATGKN VCDICTDDLMGSRSNFDSTLISPNSVFSQWRVVCDSLEDYDTLGTLCNSTEDGPIRRNPAGNVAR PMVQRLPEPQDVAQCLEVGLFDTPPFYSNSTNSFRNTVEGYSDPTGKYDPAVRSLHNLHLFLN GTGGQTHLSPNDPIFVLLHTFTDAVFDEWLRRYNADISTFPLENAPIGHNRRQYNMVPFWPPVTNTE MFVTAPDNLGYTYEIQWPSREFSVPEIIAIVVGALLLVALIFGTASYLIRARRSMDEANQPLLTDQY QCYAEEYEKLQNPNQSVV
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — TYRP1

Entrez GeneID [7306](#)

GeneBank Accession# [NM_000550.1](#)

Protein Accession#	NP_000541.1
Gene Name	TYRP1
Gene Alias	CAS2, CATB, GP75, TRP, TYRP, b-PROTEIN
Gene Description	tyrosinase-related protein 1
Omim ID	115501 203290 278400
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a melanosomal enzyme that belongs to the tyrosinase family and plays an important role in the melanin biosynthetic pathway. Defects in this gene are the cause of rufous oculocutaneous albinism and oculocutaneous albinism type III. [provided by RefSeq]
Other Designations	associated with iris pigmentation

Pathway

- [Melanogenesis](#)
- [Metabolic pathways](#)
- [Tyrosine metabolism](#)

Disease

- [Albinism](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hermanski-Pudlak Syndrome](#)
- [Malignant melanoma](#)
- [Melanoma](#)

- [Neoplasm Metastasis](#)
- [Skin Neoplasms](#)