

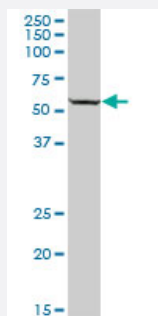
MaxPab®

TYRP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007306-B01P

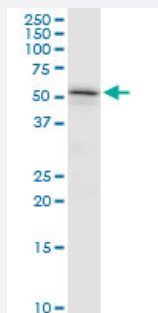
Size 50 ug

Applications



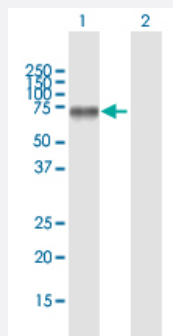
Western Blot (Tissue lysate)

TYRP1 MaxPab polyclonal antibody. Western Blot analysis of TYRP1 expression in human pancreas.



Western Blot (Cell lysate)

TYRP1 MaxPab polyclonal antibody. Western Blot analysis of TYRP1 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of TYRP1 expression in transfected 293T cell line ([H00007306-T01](#)) by TYRP1 MaxPab polyclonal antibody.

Lane1:TYRP1 transfected lysate(59.07 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse 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	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (88)
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.

Applications

- Western Blot (Tissue lysate)

TYRP1 MaxPab polyclonal antibody. Western Blot analysis of TYRP1 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

TYRP1 MaxPab polyclonal antibody. Western Blot analysis of TYRP1 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TYRP1 expression in transfected 293T cell line ([H00007306-T01](#)) by TYRP1 MaxPab polyclonal antibody.

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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](#)