

DNAxPAb

Hard-to-Find
Antibody

TYRP1 DNAxPab

Catalog # H00007306-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TYRP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSAPKLLSLGCIFFPLLLFQQARAQFPRQCATVEALRSGMCCPDLSPVSGPGTDRCGSSSSGRG RCEAVTADSRPHSPQYPHDGRDDREVWPLRFFNRTCHCNGNFSGHNCGTCRPGWRGAACDQ RVLIVRRNLLDLSKEEKNHFVRALDMAKRTTHPLFVIATRRSEEILGPDGNTQPQFENISYNYFVWTH YYSVKKTFGLGVGQESFGEVDFSHEGPAFLTWHRYHLLRLEKDMQEMLQEPSFSLPYWNFATGKN VCDICTDDLMGSRSNFDSTLISPNSVFSQWRVVCDSLEDYDTLGTLCNSTEDGPIRRNPAGNVAR PMVQRLPEPQDVAQCLEVGFLDTPPFYSNSTNSFRNTVEGYSDPTGKYDPAVRSLHNLHLFLN GTGGQTHLSPNDPIFVLLHTFTDAVFDEWLRRYNADISTFPLENAPIGHNRRQYNMVPFWPPVTNTE MFVTAPDNLGYTYEIQWPSREFSVPEIIAIVVGALLLVALIFGTASYLIRARRSMDEANQPLLTDQY QCYAEEYEKLQNPQNQSVV
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)