

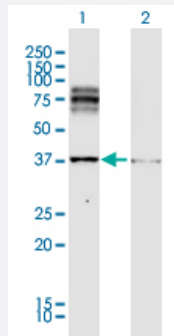
MaxPab®

DCT purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001638-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DCT expression in transfected 293T cell line ([H00001638-T03](#)) by DCT MaxPab polyclonal antibody.

Lane 1: DCT transfected lysate(59.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DCT protein.
Immunogen	DCT (NP_001913.2, 1 a.a. ~ 519 a.a) full-length human protein.
Sequence	MSPLWWGFLLSCLGCKILPGAQQGFPRVCMTVDSL VNKECCPRLGAESANVCGSQQGRGQCT EVRADTRPWSGPYILRNQDDRELWPRKFFHRTCKCTGNFAGYNCGDCKFGWTGPN CERKKPP VIRQNIHSLSPQEREQFLGALDLAKKRVHPDYVITTQHWLGLLPNGTQPQFANC SVYDFFVWLHY YSVRDTLLGPGRPYRAIDFSHQGPAFVTWHRYHLLCLERDLQRLIGNESFALPYWNFATGRNECD VCTDQLFGAARPDDPTLISRNSRFSSWETVCDSLDDYNHLVTL CNGTYEGLLRNQMGGRNSMKL PTLKDIRDCLSLQKFDNPPFFQNSTFSFRNALEGFDKADGTLD SQVMSLHNLVHSFLNGTNALPH SAANDPIFVVLHSFTDAIFDEWMKRFNPPADAWPQELAPIGHNRMYNMVPPFPVTNEELFLTSD QLGYSY AIDL PVSVEETPGWPTLLVVMGTLVALVGLFVLLAFLQYRRLRKGYTPLMETHLSSKRY TEEA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84)
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 — DCT

Entrez GeneID[1638](#)**GeneBank Accession#**[NM_001922.2](#)**Protein Accession#**[NP_001913.2](#)**Gene Name**

DCT

Gene Alias

TYRP2

Gene Description

dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)

Omim ID[191275](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other DesignationsDopachrome tautomerase (dopachrome delta-isomerase; tyrosinase-related protein 2)|OTTHUM
P00000018553

Pathway

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

Disease

- [Intervertebral Disk Displacement](#)