

Rabbit anti-Human, Mouse DCT Polyclonal Antibody | anti-DCT antibody

DCT Antibody

CATALOG # AAA304987	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

DCT; Polyclonal Antibody; DCT Antibody; L-dopachrome tautomerase [Precursor]; DT; EC 5.3.3.12; L-dopachrome Delta-isomerase; anti-DCT antibody

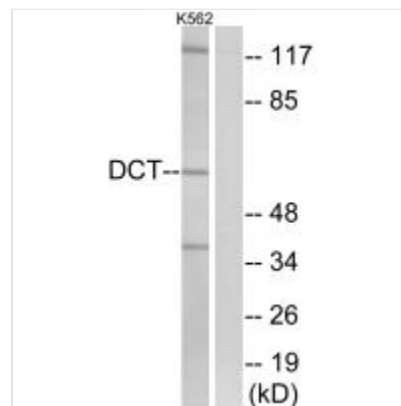
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DCT protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	552
Applicable Applications for anti-DCT antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human DCT.
Target Name	DCT
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using DCT antibody.


WB (Western Blot)

Western blot analysis of extracts from K562 cells, using DCT antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DCT antibody	Involved in regulating eumelanin and phaeomelanin levels.Yokoyama K., Biochim. Biophys. Acta 1217:317-321(1994).Cassady J.L., Gene 143:295-298(1994).Bouchard B., Eur. J. Biochem. 219:127-134(1994).
Product Categories/Family for anti-DCT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	193788640
NCBI GeneID	1638
NCBI Accession #	NP_001123361.1
NCBI GenBank Nucleotide #	NM_001129889.1
UniProt Accession #	P40126; Q09GT4
Molecular Weight	62,929 Da
NCBI Official Full Name	L-dopachrome tautomerase isoform 2
NCBI Official Synonym Full Names	dopachrome tautomerase
NCBI Official Symbol	DCT
NCBI Official Synonym Symbols	TRP-2; TYRP2
NCBI Protein Information	L-dopachrome tautomerase
UniProt Protein Name	L-dopachrome tautomerase
UniProt Gene Name	DCT
UniProt Synonym Gene Names	TYRP2; DCT; DT; TRP-2; TRP2
UniProt Entry Name	TYRP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dct-antibody-immunofluorescence-western-blot-elisa/304987>