

Rabbit anti-Human, Mouse TRP2 Polyclonal Antibody | anti-TRP2 antibody

DCT Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171885	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Western Blot

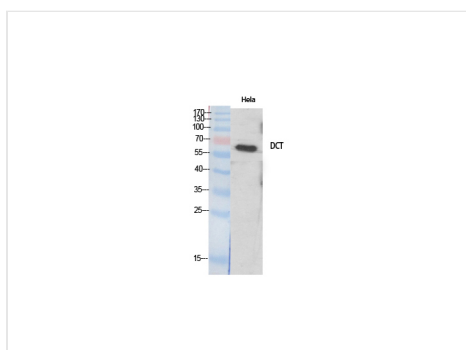
PRODUCT SYNONYMS

TRP2; Polyclonal Antibody; DCT Polyclonal Antibody; DCT; TYRP2; L-dopachrome tautomerase; DT;L-dopachrome Delta-isomerase; Tyrosinase-relatedprotein 2; TRP-2; anti-TRP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	487
Applicable Applications for anti-TRP2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human TRP2.
Calculated MW	59 kDa
Observed MW	60 kDa
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HeLa cells using DCT Polyclonal Antibody at dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-TRP2 antibody	Dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2), also known as DCT, is a human gene. The human TYRP2 protein has 83% identity and 90% similarity to the mouse sequence and has all the structural characteristics of the tyrosinase protein family, including a signal peptide, 15 conserved cysteine residues, 2 copperbinding domains, and a C-terminal membrane-spanning region. Northern blot analysis showed that TYRP2 is expressed at high levels in human melanoma cells. Its expression is regulated by the microphthalmiaassociated transcription factor (MITF).
Product Categories/Family for anti-TRP2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	906319914
NCBI GeneID	1638
UniProt Accession #	P40126
NCBI Official Full Name	TRP2
UniProt Protein Name	TRP2 protein
UniProt Gene Name	TRP2
UniProt Entry Name	A0A0H5BYF2_CYBJA

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://www.aaabiotech.com/polyclonal/trp2-antibody-immunofluorescence-western-blot-elisa/171885>