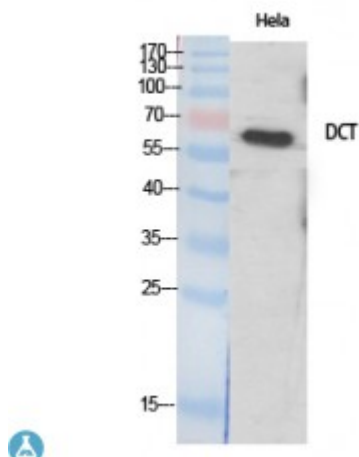


Anti-TRP2 antibody



Description	Rabbit polyclonal to TRP2.
Model	STJ96115
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human TRP2
Immunogen Region	30-110 aa, Internal
Gene ID	1638
Gene Symbol	DCT
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:40000
Specificity	TRP2 Polyclonal Antibody detects endogenous levels of TRP2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	L-dopachrome tautomerase DCT DT L-dopachrome Delta-isomerase Tyrosinase-related protein 2 TRP-2 TRP2
Molecular Weight	60 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2709OMIM:191275
Alternative Names	L-dopachrome tautomerase DCT DT L-dopachrome Delta-isomerase Tyrosinase-related protein 2 TRP-2 TRP2
Function	Catalyzes the conversion of L-dopachrome into 5,6-dihydroxyindole-2-carboxylic acid (DHICA) . Involved in regulating eumelanin and phaeomelanin levels.
Cellular Localization	Melanosome membrane Melanosome. Proper trafficking to melanosome is regulated by SGSM2, ANKRD27, RAB9A, RAB32 and RAB38.
Post-translational Modifications	Glycosylated.

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