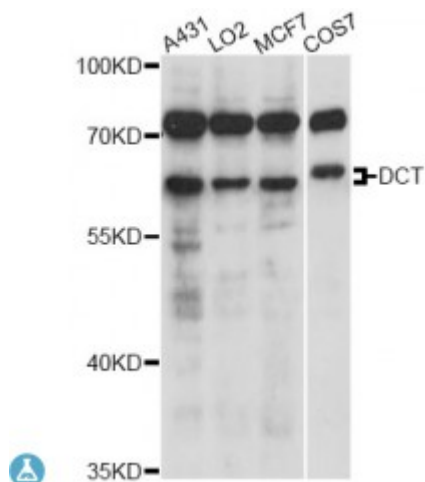


Anti-DCT Antibody



Model	STJ117825
Host	Rabbit
Reactivity	Human, Simian
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 50-350 of human DCT (NP_001913.2).
Gene ID	1638
Gene Symbol	DCT
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	L-dopachrome tautomerase DCT DT
Molecular Weight	59.145 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:2709OMIM:191275Reactome:R-HSA-5662702
Alternative Names	L-dopachrome tautomerase DCT DT

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
Post-translational Modifications	Glycosylated,

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