SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-DCT Monoclonal Antibody

Catalog Number: SLA0435M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Clone No.:	5F8
GeneID:	1638
SWISS:	P40126
Target:	DCT
Immunogen:	KLH conjugated synthetic peptide derived from human TRP2/DCT
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	61 kDa
Subcellular Location:	Membrane
Background:	DCT (Dopachrome Tautomerase) is a Protein Coding gene. Diseases associated with DCT include Microphthalmia and Hermansky-Pudlak Syndrome 3. Among its related pathways are Metabolism and Viral mRNA Translation. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and dopachrome isomerase activity. An important paralog of this gene is TYRP1.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.