

DCT Rabbit pAb

Catalog NO.: A16041 4 Publications

Basic Information

Observed MW

59kDa

Calculated MW

59kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

Background

Predicted to enable dopachrome isomerase activity. Involved in response to blue light. Located in intracellular membrane-bounded organelle and plasma membrane. Implicated in oculocutaneous albinism.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
1638	P40126

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

OCA8; TRP-2; TYRP2; DCT

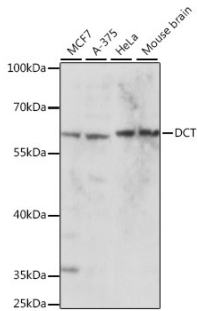
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using DCT Rabbit pAb (A16041) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 10s.

