

A17675

Leader in Biomolecular Solutions for Life Science



DEC2 Rabbit pAb

Catalog No.: A17675

Basic Information

Observed MW

31kDa

Calculated MW

31kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables 2,4-dienoyl-CoA reductase (NADPH) activity and trans-2-enoyl-CoA reductase (NADPH) activity. Involved in unsaturated fatty acid biosynthetic process. Predicted to be located in peroxisome.

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

26063

Swiss Prot

Q9NUI1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 140-240 of human DEC2 (NP_065715.1).

Synonyms

PDCR; SDR17C1; DEC2

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

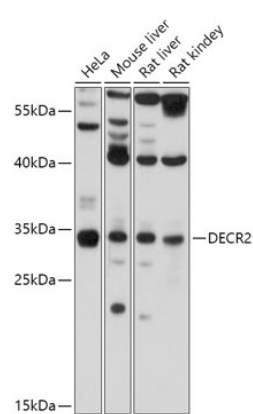
Affinity purification

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 DECR2 Rabbit pAb (A17675) 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: 3s.