

A5069

Leader in Biomolecular Solutions for Life Science



CBR4 Rabbit pAb

Catalog No.: A5069

Basic Information

Observed MW

25kDa

Calculated MW

25kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Rat

Background

Enables several functions, including 3-oxoacyl-[acyl-carrier-protein] reductase (NADPH) activity; NADPH binding activity; and NADPH dehydrogenase (quinone) activity. Involved in fatty acid biosynthetic process; glycoside metabolic process; and protein tetramerization. Located in mitochondrial matrix. Part of oxidoreductase complex.

Recommended Dilutions

WB 1:200 - 1:2000

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

Immunogen Information

Gene ID
84869

Swiss Prot
Q8N4T8

Immunogen

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

Synonyms

SDR45C1; CBR4

Contact



www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

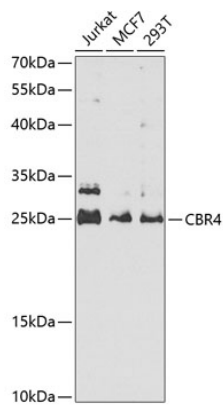
Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using CBR4 Rabbit pAb (A5069) 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 Enhanced Kit (RM00021). Exposure time: 90s.