

CBR4 Rabbit pAb

Catalog No.: A5069

Basic Information

Observed MW

25kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

ELISA, WB

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

Immunogen Information

Gene ID

84869

Swiss Prot

Q8N4T8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-237 of human CBR4 (NP_116172.2).

Synonyms

SDR45C1; CBR4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

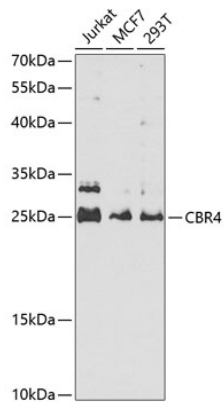
Affinity purification

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 extracts of various cell lines, using CBR4 antibody (A5069) at 1:1000 dilution. Secondary antibody: HRP 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.