

Product Datasheet

CBR1 Mouse mAb

Catalog No: AB3235

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB, ICC/IF



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Information

UniProt ID: P16152

All Names: CBR; hCBR1; SDR21C1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 30KDa

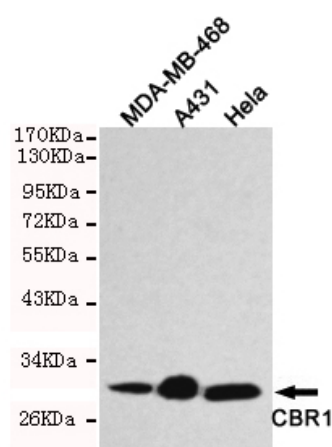
Application

WB 1:1000

ICC/IF 1:100

Background

NADPH-dependent reductase with broad substrate specificity. Catalyzes the reduction of a wide variety of carbonyl compounds including quinones, prostaglandins, menadione, plus various xenobiotics. Catalyzes the reduction of the antitumor anthracyclines doxorubicin and daunorubicin to the cardiotoxic compounds doxorubicinol and daunorubicinol.



Western blot detection of CBR1 in HeLa, A431 and MDA-MB-468 cell lysates using CBR1 mouse mAb (1:1000 diluted). Predicted band size: 30KDa, Observed band size: 30KDa.

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