
Product Name: CBR1 Rabbit Monoclonal Antibody**Catalog #: AMRe83747**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF,ICC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.55mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200 |
| Molecular Weight | 30 kDa |

Antigen Information

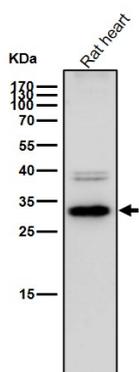
| | |
|--------------------------|--|
| Gene Name | CBR1 15 hydroxyprostaglandin dehydrogenase [NADP+]; Carbonyl reductase [NADPH] 1; CBR1; |
| Alternative Names | CRN; NADPH dependent carbonyl reductase 1; Prostaglandin 9 ketoreductase; SDR21C1;;CBR1 |
| Gene ID | |
| SwissProt ID | P16152 |
| Immunogen | A synthesized peptide derived from human CBR1 |

Background

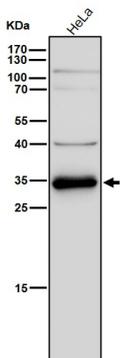
NADPH-dependent reductase with broad substrate specificity. Catalyzes the reduction of a wide variety of carbonyl compounds including quinones, prostaglandins, menadione, plus various xenobiotics. Catalyzes the reduction of the antitumor anthracyclines doxorubicin and daunorubicin to the cardiotoxic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

Research Area

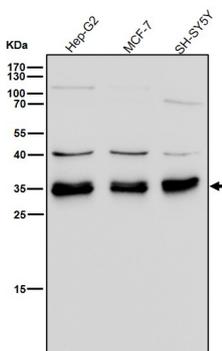
Image Data



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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