

Anti-CBR1 Antibody (9K169)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 30 kDa. Actual: 30 kDa.
Clone:	9K169
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with CBR1 monoclonal antibody, unconjugated (TMAB-03716) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IP
Recommended	WB: 1:500-2000; IP: 1:20-50

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human CBR1
Antigen Species:	Human
Gene ID:	873
Uniprot ID:	P16152

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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