Product Name: CBR1 (2C9) Mouse Monoclonal Antibody
Catalog #: AMM03484
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 30 kDa; Observed MW: 30 kDa

Antigen Information

Gene Name	CBR1
Alternative Names	15 hydroxyprostaglandin dehydrogenase [NADP]; 15-hydroxyprostaglandin dehydrogenase [NADP]; Carbonyl reductase [NADPH] 1; CBR 1; CBR1; CBR1_HUMAN; CRN; NADPH dependent carbonyl reductase 1; NADPH-dependent carbonyl reductase 1; Prostaglandin 9 ketoreductase; Prostaglandin 9-ketoreductase; Prostaglandin E(2) 9 reductase; Prostaglandin-E(2) 9-reductase; SDR21C1.
Gene ID	873
SwissProt ID	P16152
Immunogen	

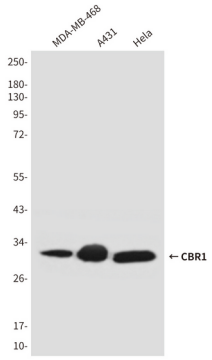
Background

NADPH-dependent reductase with broad substrate specificity. Catalyzes the reduction of a wide variety of carbonyl compounds including quinones, prostaglandins, menadione, plus various xenobiotics.

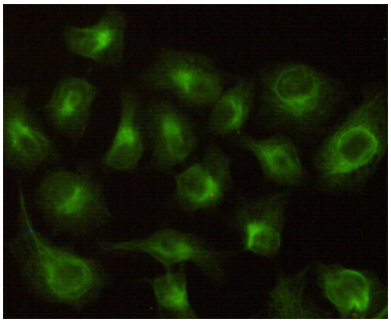
Research Area

Signal Transduction

Image Data



Western blot analysis of CBR1 in Hela, A431 and MDA-MB-468 lysates using CBR1 antibody.



Immunocytochemistry analysis of CBR1 (2C9) in Hela using CBR1 antibody.