

Anti-COX-2 PTGS2 Rabbit Monoclonal Antibody, Clone#RM348

Catalog Number: M00084-2

Overview

Product Name	Anti-COX-2 PTGS2 Rabbit Monoclonal Antibody, Clone#RM348
Reactive Species	Human
Description	Boster Bio Anti-COX-2 PTGS2 Rabbit Monoclonal Antibody, Clone#RM348 (Catalog # M00084-2). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM348
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35354

Technical Details

Immunogen	A peptide corresponding to the C-terminus of human COX-2.
Cross Reactivity	This antibody reacts to human COX-2 (Prostaglandin G/H synthase 2).
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry (IHC): 1:500-1:1000 dilution</p> <p>WB: 1:1000-1:20000 dilution.</p>

Anti-COX-2 PTGS2 Rabbit Monoclonal Antibody, Clone#RM348 (M00084-2) Images

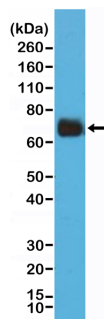


Figure 1. Western Blotting result
Western Blot of HeLa cell lysate using anti-COX-2 rabbit monoclonal antibody (Clone RM348) at a 1:20000 dilution.

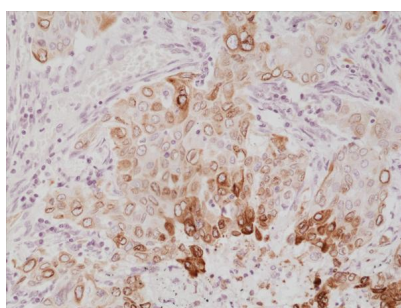


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human lung cancer tissue section using anti-COX-2 rabbit monoclonal antibody (Clone RM348) at a 1:1000 dilution.

1 Publications Citing This Product

1. PubMed ID: 26617722, MicroRNA-101 regulates the viability and invasion of cervical cancer cells

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