

Anti-COX2 PTGS2 Rabbit Monoclonal Antibody

Catalog Number: M00084

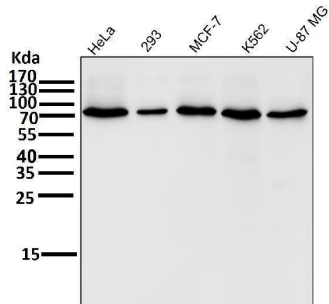
Overview

Product Name	Anti-COX2 PTGS2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-COX2 PTGS2 Rabbit Monoclonal Antibody catalog # M00084. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse.
Application	IF, ICC, WB
Clonality	Monoclonal EEC-16
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35354

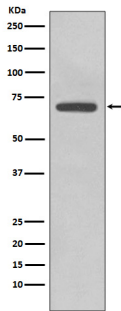
Technical Details

Immunogen	A synthesized peptide derived from human COX2
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 ICC/IF 1:50-200

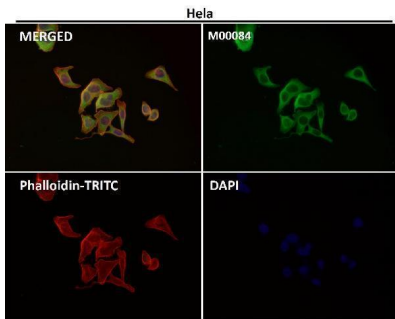
Anti-COX2 PTGS2 Rabbit Monoclonal Antibody (M00084) Images



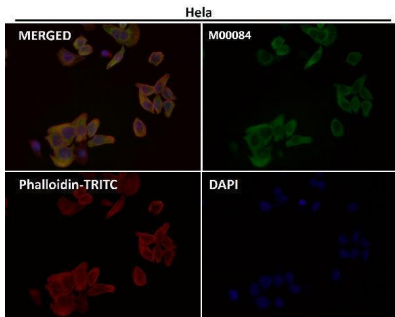
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of COX2 expression in RAW264.7 cell lysate treated with LPS.

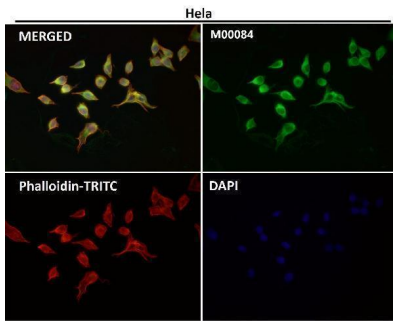


Immunofluorescent analysis using the Antibody at 1:150 dilution.

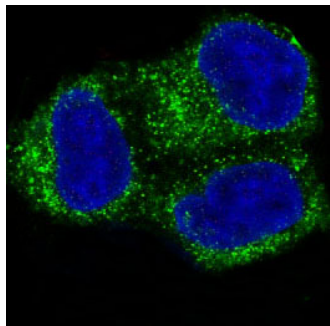
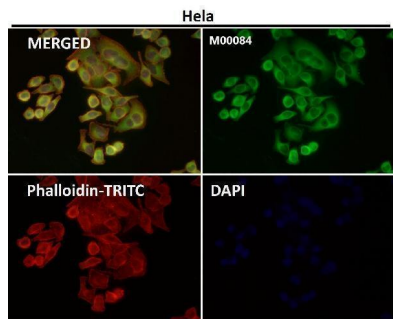


Immunofluorescent analysis using the Antibody at 1:500 dilution.

Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis of HeLa cells, using COX2 Antibody.

10 Publications Citing This Product

1. PubMed ID: 31091873, Zhang ZC,Zhou Q,Yang Y,Wang Y,Zhang JL.Highly Acylated Anthocyanins from Purple Sweet Potato (Ipomoea batatas L.) Alleviate Hyperuricemia and Kidney Inflammation in Hyperuricemic Mice: Possible Attenuation Effects on Allopurinol. J Agric Food Chem.2019 Jun 5;67(22):6202-6211.doi:10.1021/acs.jafc.9b01810.Epub 2019 May 28.PMID:31091873.
2. PubMed ID: 25299052, Toll-Like Receptor 4 Prompts Human Breast Cancer Cells Invasiveness via Lipopolysaccharide Stimulation and Is Overexpressed in Patients with Lymph Node Metastasis
3. PubMed ID: 26257474, Granulocyte Macrophage-Colony Stimulating Factor (GM-CSF) Downregulates the Expression of Protumor Factors Cyclooxygenase-2 and Inducible Nitric Oxide Synthase in a GM-CSF Receptor-Independent Manner in Cervical Cancer Cells

Visit bosterbio.com/anti-cox2-rabbit-monoclonal-antibody-m00084-boster.html to see all 10 publications.

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