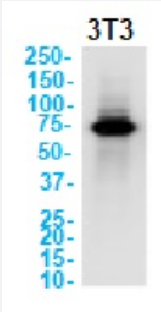
RecomAb™

Ptgs2 recombinant monoclonal antibody, clone R09-3C3

Catalog # RAB01493 Size 100 uL

Applications



Western Blot

Western blot analysis of COX2 in 3t3 lysates using mouse Cyclooxygenase 2 recombinant monoclonal antibody, clone R09-3C3 (Cat # RAB01493).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse COX2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to mouse COX2
Theoretical MW (kDa)	Calculated MW: 69 kD
Reactivity	Mouse
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Immunoprecipitation
- Western Blot

  Western blot analysis of COX2 in 3t3 lysates using mouse Cyclooxygenase 2 recombinant monoclonal antibody, clone R09-3C3 (Cat # RAB01493).

Gene Info — Ptgs2

Entrez GeneID	19225
Protein Accession#	Q05769
Gene Name	Ptgs2
Gene Alias	COX2, Cox-2, PGHS-2, PHS-2, Pghs2, TIS10
Gene Description	prostaglandin-endoperoxide synthase 2
Gene Ontology	Hyperlink
Other Designations	cyclooxygenase 2|cyclooxygenase-2|prostaglandin G/H synthase

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