



COX2 Monoclonal Antibody

Catalog No	BYmab-02382
Isotype	IgG
Reactivity	Human
Applications	WB
Gene Name	PTGS2
Protein Name	Prostaglandin G/H synthase 2
Immunogen	Synthetic Peptide of COX2
Specificity	The antibody detects endogenous COX2 proteins.
Formulation	PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PTGS2; COX2; Prostaglandin G/H synthase 2; Cyclooxygenase-2; COX-2; PHS II; Prostaglandin H2 synthase 2; PGH synthase 2; PGHS-2; Prostaglandin-endoperoxide synthase 2; YM3224
Observed Band	131117DA
Cell Pathway	Microsome membrane ; Peripheral membrane protein. Endoplasmic reticulum membrane ; Peripheral membrane protein. Nucleus inner membrane ; Peripheral membrane protein. Nucleus outer membrane ; Peripheral membrane protein. Detected on the luminal side of the endoplasmic reticulum and nuclear envelope.
Tissue Specificity	Endothelial cell,Epidermal keratinocytes in primary culture,Lung,Pe
Function	
Background	

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**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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