

Anti-PTGS2 antibody (500-604 aa) [ABT040] (STJ197136)

STJ197136

GENERAL INFORMATION

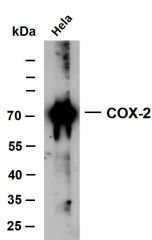
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Prostaglandin G/H synthase 2 (500-604 aa) is suitable for use in Immunohistochemistry, Western Blot and Immunofluorescence research applications.
Applications	IHC/WB/IF
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

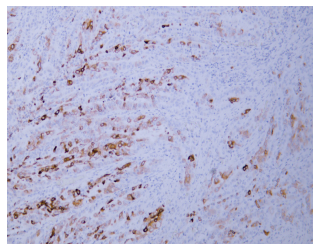
Clonality	Monoclonal
Clone ID	ABT040
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5743
Gene Symbol	PTGS2
Uniprot ID	PGH2_HUMAN
Immunogen	Synthesized peptide derived from the human COX-2 at the amino acid range 500-604
Immunogen Region	500-604 aa
Specificity	The antibody can specifically recognize human COX-2 protein.. The antibody was also Predict react with Mouse;Rat
Immunogen Sequence	



HeLa whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-COX-2 (ABT040) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Predicted band size: 70kDa Observed band size: 70kDa



Human colon carcinoma tissue was stained with Anti-COX-2 (ABT040) Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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