

Anti-COX-2 antibody (500-604) [ABT-COX2] (STJA0039061)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB/IF/ELISA
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

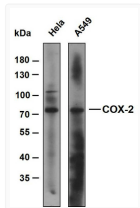
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G
Dilution Range	IHC 1:200-1000 WB 1:500-2000 IF 1:100-500 ELISA 1:1000-5000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgG2bk
Molecular Weight	Calculated: 69kD Observed: 70kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

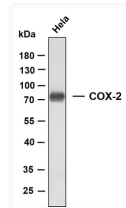
Immunogen Region	500-604
Specificity	The antibody can specifically recognize human COX-2 protein. In western blotting of HeLa and A549 cell lysates, the antibody can label a 70 kDa band corresponding to COX-2.

ADDITIONAL INFORMATION

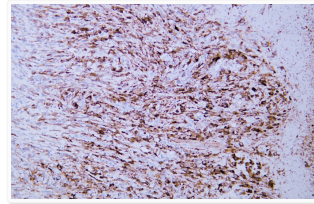
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western Blot (WB): Various whole cell lysates were separated by 8% SDS-PAGE, and the membrane was blotted with STJA0039061



Western Blot (WB): Whole cell lysates of HeLa were separated by 10% SDS-PAGE, and the membrane was blotted with STJA0039061



Immunohistochemistry - Paraffin (IHC-P): Human colon carcinoma tissue was stained with Anti-COX-2 (ABT-COX2) antibody. STJA0039061