

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Cyclooxygenase 1 monoclonal antibody

Catalog: MB10755 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Cyclooxygenase-1 May play an important role in regulating or promoting cell proliferation in some normal and neoplastically transformed cells. Belongs to the prostaglandin G/H synthase family. Homodimer. 2 isoforms of the human protein are produced by alternative splicing.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 69 kDa; Observed MW: 69 kDa

Swiss-Prot:

P23219

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

IP: 1/20

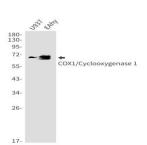
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

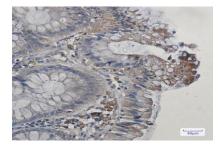
Isotype:

IgG

DATA:



Western blot analysis of COX1/Cyclooxygenase 1 in U937, EAhy lysates using Cyclooxygenase 1 antibody.



Western blot analysis of COX1/Cyclooxygenase 1 in C6, 3T3 lysates using COX1/Cyclooxygenase 1 antibody.

 $Immunocytochemistry\ analysis\ of\ COX1/Cyclooxygenase\ 1\ in\ Hela\ using\ COX1/Cyclooxygenase\ 1\ antibody, and\ DAPI$ $Immunohistochemistry\ analysis\ of\ paraffin-embedded\ Human\ colon$

cancer using COX1/Cyclooxygenase 1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151