

Cox2 Antibody

Catalog No: #21679

Package Size: #21679-1 50ul #21679-2 100ul

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Description

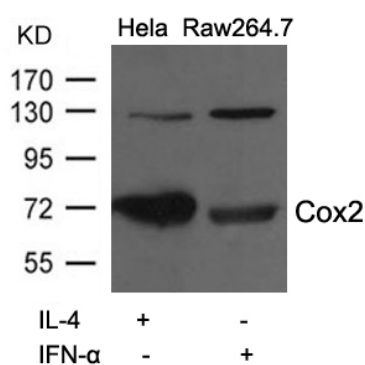
Product Name	Cox2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cox2 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.596-600(L-L-K-E-R) derived from Human Cox2.
Conjugates	Unconjugated
Target Name	Cox2
Other Names	COX-2, PHS-2, PGG/HS, PGHS-2, hCox-2
Accession No.	Swiss-Prot:P35354Gene ID:5743
Concentration	1.0mg/ml

Application Details

Predicted MW: 74kd

Western blotting: 1: 500~1: 1000

Images



Western blot analysis of extracts from HeLa cells treated with IL-4 and Raw264.7 cells treated with IFN- γ using Cox2 Antibody #21679.

Background

Mediates the formation of prostaglandins from arachidonate. May have a role as a major mediator of inflammation and/or a role for prostanoid signaling in activity-dependent plasticity.

Published Papers

el at., Inhibition of TPL2 by interferon- α suppresses bladder cancer through activation of PDE4D. In J Exp Clin Cancer Res. On 2018 Nov 27 by Qiang Z, Zhou ZY et al..PMID: 30482227, , (2018)

[PMID:30482227](#)

el at., DJC suppresses Advanced Glycation End Products-Induced JAK-STAT signaling and ROS in mesangial cells. In Evid Based Complement Alternat Med on 2017 May 29 by Min Sun, Yan Li ,et al..PMID: 28630633, , (2017)

[PMID:28630633](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.