

Cox2 Antibody

Catalog No: #21679

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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

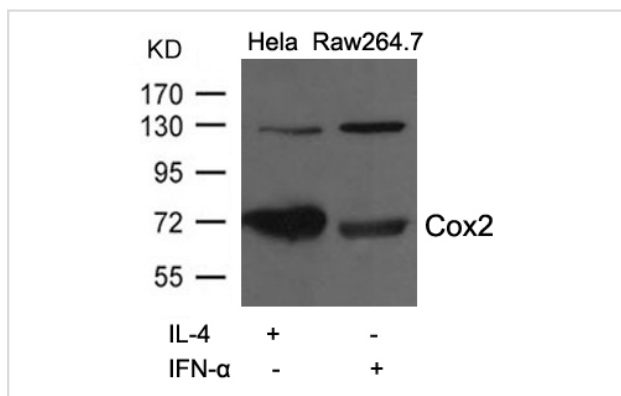
Product Name	Cox2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cox2 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.596-600(L-L-K-E-R) derived from Human Cox2.
Target Name	Cox2
Other Names	COX-2, PHS-2, PGG/HS, PGHS-2, hCox-2
Accession No.	Swiss-Prot:P35354Gene ID:5743
Uniprot	P35354
GeneID	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- β /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.

Note: This product is for in vitro research use only