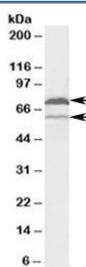


COX1 Antibody (R35213)

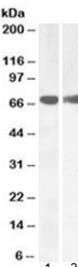
Catalog No.	Formulation	Size
R35213-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5742
Applications	Western Blot : 1-3ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This COX1 antibody is available for research use only.



Western blot testing of human U937 lysate with COX1 antibody at 2ug/ml. Multiple isoforms from 56~72 kDa may be detected.



Western blot testing of mouse 1) kidney and 2) skeletal muscle lysate with COX1 antibody at 0.5ug/ml. Predicted molecular weight ~69 kDa.

Description

Additional name(s) for this target protein: Prostaglandin G/H synthase and cyclooxygenase, PCOX1, PTGS1; Cyclooxygenase 1

Application Notes

Optimal dilution of the COX1 antibody should be determined by the researcher.

Immunogen

Amino acids QDDGPAVERPSTEL were used as the immunogen for this COX1 antibody.

Storage

Aliquot and store the COX1 antibody at -20oC.