

Product datasheet

Anti-COX1 / Cyclooxygenase 1 antibody ab39351

Overview

Product name	Anti-COX1 / Cyclooxygenase 1 antibody
Description	Rabbit polyclonal to COX1 / Cyclooxygenase 1
Specificity	This antibody is specific for Prostaglandin I synthase.
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Sheep, Cow, Human Does not react with: Rat
Immunogen	Synthetic peptide: LLKNPEALAA VRGELETVLL GAEQPISQMT T conjugated to KLH, corresponding to amino acids 299/329 of Cow Prostaglandin I synthase Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, Tris buffered saline, 0.5mg/ml BSA, pH 8.0
Purification notes	ab39351 is an affinity purified IgG.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab39351** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/200. Predicted molecular weight: 66 kDa.
IP		Use at an assay dependent dilution.

Target

Function	May play an important role in regulating or promoting cell proliferation in some normal and neoplastically transformed cells.
Pathway	Lipid metabolism; prostaglandin biosynthesis.
Sequence similarities	Belongs to the prostaglandin G/H synthase family. Contains 1 EGF-like domain.
Cellular localization	Microsome membrane. Endoplasmic reticulum membrane.

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