

Product Datasheet

PTGS1 Antibody (orb1247911)

Description

PTGS1 Antibody

Species/Host

Goat

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, IF, WB

Applications

Immunogen

The immunogen for this antibody is: C-QDDGPAVERPSTEL

Target

PTGS1

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 60kDa and 70-75kDa bands observed in lysates of cell line U937 and approx 70-75kDa band observed in Mouse Kidney and Skeletal Muscle lysates (calculated MW of 64.5kDa according to Human NP_542158.1 and 68.7kDa Human NP_000953.2, and 69.0kDa according to Mouse NP_032995.1). The observed molecular weights correspond to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.5-2ug/ml. Immunofluorescence: Strong expression of the protein seen in the Golgi apparatus and vesicles of NIH3T3 cells. Recommended concentration: 5ug/ml.

Clonality

Polyclonal

Uniprot ID

P23219

NCBI

NP_000953.2, NP_542158.1

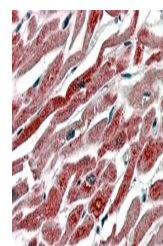
Dilution Range

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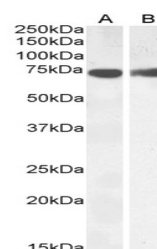
250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

orb1247911
(2 ug/ml)
staining of
U937 ly...



orb1247911
(3.8 ug/ml)
staining of
paraf...



orb1247911
(0.5 ug/ml)
staining of
Mouse...