

Product Datasheet

IFT88 Antibody (orb1247371)

Description

IFT88 Antibody

Species/Host

Goat

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, FC, IF, IHC, WB

Applications

Immunogen

The immunogen for this antibody is: C-KKRIDEDDFADEE

Target

IFT88

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 85-90kDa band observed in lysates of cell lines HepG2 and NIH3T3 and in Human Kidney lysates (calculated MW of 85.3kDa according to Human NP_001340507.1 and 90.4kDa according to NP_001340498.1, and 93.1kDa according to Mouse NP_033402.2 93. and 89.2kDa according to XP_006518873.1). Recommended concentration: 0.3-1ug/ml. Primary incubation 1 hour at room temperature. Immunohistochemistry: In paraffin embedded Human Kidney shows staining of the brush border in PCT. Recommended concentration: 3ug/ml. Immunofluorescence: Expression of the protein seen within the nucleus and cytoplasm of HepG2 cells. Recommended concentration: 10ug/ml. This antibody has been successfully used in IF on Mouse Olfactory and Respiratory Epithelium cells as described in the following paper: Miyoshi et al, FASEB J. 2009 Oct;23(10):3289-97, PMID: 19470799. Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Clonality

Polyclonal

Uniprot ID

[Q13099](#)

NCBI

[NP_006522.2](#), [NP_001340507.1](#), [NP_001340498.1](#), [NP_783195.2](#)

Dilution Range

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 85-90kDa band observed in

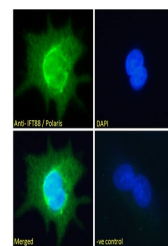
250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

orb1247371 (3 ug/ml) staining of paraffi...

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

orb1247371 (0.5 ug/ml) staining of Human...



orb1247371 (0.5 ug/ml) staining of HepG2...