

## Product Datasheet

### BOD1 Antibody (orb1249166)

## Description

BOD1 Antibody

250kDa  
150kDa  
100kDa

## Species/Host

Goat

## Reactivity

Human

## Conjugation

Unconjugated

## Tested

ELISA, IHC

## Applications

orb1249166  
(10 ug/ml)  
staining of  
paraff...

## Immunogen

The immunogen for this antibody is: C-NFVSTHLDKQE

## Target

BOD1

## 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 1:16000. Western Blot: Preliminary experiments gave an approx 37kDa band in Human Lung and Testis lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 19.2kDa according to NP\_612378.1. The 37kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 10ug/ml.

## Clonality

Polyclonal

## Uniprot ID

[Q96IK1](#)

## NCBI

[NP\\_001153123.1](#), [NP\\_612378.1](#)

## Dilution Range

Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 37kDa band in Human Lung and Testis lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 19.2kDa according to NP\_612378.1. The 37kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 10ug/ml.

## Expiration Date

12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0) 1223 280 240

Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709. United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558