

Product Datasheet

CRISP2 Antibody (orb1249168)

Description

CRISP2 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

Immunogen

The immunogen for this antibody is: C-QHSDPEDRKTSTR

Target

CRISP2

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 1:8000. Western Blot: In transfected HEK293 transiently expressing Human CRISP2 (MYC and DYKDDDDK tagged), a band of approx. 35kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration: 0.5-1ug/ml. Primary incubations were for 1 hour. Preliminary experiments gave an approx 55kDa band in Human 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 27.3kDa according to NP_003287.1. The 55kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 3.75ug/ml.

Clonality

Polyclonal

Uniprot ID

[P16562](#)

NCBI

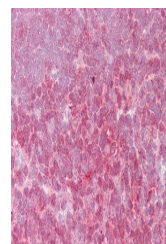
[NP_003287.1](#)

Dilution Range

Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: In transfected HEK293 transiently expressing Human CRISP2 (MYC and DYKDDDDK tagged), a band of approx. 35kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration: 0.5-1ug/ml. Primary incubations were for 1



HEK293 lysate
(10 ug protein
in RIPA buf...



orb1249168
(3.75 ug/ml)
staining of
para...