

Product Datasheet

cardiac troponin T Antibody (orb1248560)

Description

cardiac troponin T Antibody


Species/Host

Goat

Reactivity

Human, Mouse, Porcine, Rat

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

orb1248560
(0.03 ug/ml)
staining of
Rat ...

Immunogen

The immunogen for this antibody is: C-
RNRINDNQKVSKT

Target

cardiac troponin T

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
1:128000. Western Blot: Approx 40kDa band observed
in Human, fetal Mouse and adult Rat and Pig Heart
lysates (calculated MW of 35.6kDa according to Human
NP_000355.2 and 35.7kDa according to Rat
NP_036808.1). The observed molecular weight
corresponds to earlier findings in literature with
different antibodies (Luedde et al, Cardiovasc Res.
2010 Jun 1;86(3):452-60. PMID:20083571).
Recommended concentration: 0.03-0.1ug/ml.

Clonality

Polyclonal

MW

Approx 40kDa

Uniprot ID

P45379

NCBI

NP_001001430.1, NP_001001432.1, NP_000355.2,
NP_001001431.1

Dilution Range

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