

Product Datasheet

PCNA antibody (orb43327)

Description

Goat polyclonal to PCNA. Reported variants represent

Species/Host

Goat

Reactivity

Bovine, Canine, Human, Mouse, Porcine, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Target

PCNA (aa111-122)

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.

Concentration

0.5 mg/ml

Storage

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

Note

For research use only

Application notes

WB: Approx 30kDa band observed in lysates of cell line Jurkat (calculated MW of 28.8kDa according to Human NP_002583.1). Approx.35kDa band was observed in lysates of cell line NIH3T3 and in Mouse and Rat Testis, and approx 33kDa in Pig Spleen lysates. (calcu. IHC: Paraffin embedded Human Tonsil. Recommended concentration: 2.5µg/ml.. Notes: Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

Protein Sequence

EAPNQEKVSDYE

Clonality

Polyclonal

MW

28.8

Entrez

5111

Dilution Range

ELISA: 1:128000, WB: 0.03-0.1 µg/ml, IHC-P: 2.5 µg/ml

Expiration Date

12 months from date of receipt.

250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

Western blot analysis of Jurkat lysate (...

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
A B C

Western blot analysis of NIH3T3 (A), Mou...

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

Western blot analysis of Pig Spleen lysa...