

Product Datasheet

SOX2 Antibody (orb1240437)

Description

SOX2 Antibody

SOX2

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Immunogen

Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SOX2.

Target

SOX2

Preservatives

Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Form/Appearance

Liquid

Concentration

batch dependent

Storage

For short periods of storage (days) store at 4°C. For longer periods of storage, store SOX2 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.

Note

For research use only

Application notes

SOX2 antibody can be used for detection of SOX2 by ELISA at 1:12500. SOX2 antibody can be used for detection of SOX2 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Clonality

Polyclonal

MW

34 kDa

Uniprot ID

[P48431](#)

NCBI

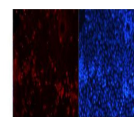
[NP_003097](#)

Dilution Range

SOX2 antibody can be used for detection of SOX2 by ELISA at 1:12500. SOX2 antibody can be used for detection of SOX2 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Expiration Date

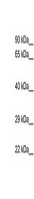
12 months from date of receipt.



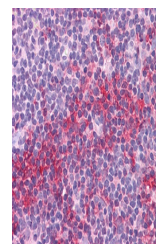
Reef SOX2 Blue: Nuclei

See HPC 1 Data and Customer Feedback for more information

Antibody used in IHC.



Antibody used in WB on Human OVCAR-3 at ...



Antibody used in IHC on Human Spleen.