
Product Datasheet

Ku80/XRCC5 Antibody (orb259641)

Description

Ku80/XRCC5 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, IHC-Fr, WB

Applications
Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human Ku80 (649-676 aa FSEEQRFNNFLKALQEKVEIKQLNHFWE), different from the related mouse sequence by three amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for Ku80 is approximately 0.1ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

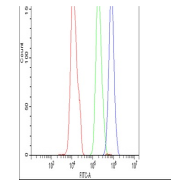
Polyclonal

MW

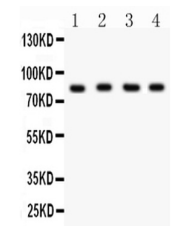
82705 MW

Uniprot ID
P13010
Expiration Date

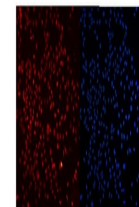
12 months from date of receipt.



Flow Cytometry analysis of SiHa cells us...



WB analysis of KU80 using anti-KU80 anti...



IF analysis of Ku80 using anti-Ku80 anti...