

Product Datasheet

RAD51 Antibody (orb534348)

Description

The protein encoded by this gene is a member of

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Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IHC-P, WB

Applications

Immunogen

A portion of amino acids 1-134 from the human protein was used as the immunogen for this RAD51 antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the RAD51 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The stated application concentrations are suggested starting points. Titration of the RAD51 antibody may be required due to differences in protocols and secondary/substrate sensitivity.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG2b, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

Q06609

Hazard

Information

This RAD51 antibody is available for research use only.

Dilution Range

Flow cytometry: 1-2ug/million cells, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml, Prediluted IHC only format: incubate for 30 min at RT (1)

Expiration Date

12 months from date of receipt.