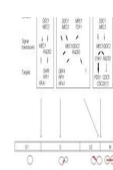

Product Datasheet

Rad9 (phospho-S1129) antibody (orb345386)

Description

Rad9 (phospho-S1129) antibody

Western analysis of 20 µg of yeast Rad9 protein in 1 lane

Species/Host

Rabbit

Reactivity

Yeast

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Checkpoints
are
mechanisms
that impose
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Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 1120-1145 from the aa1309 yeast Rad9 protein conjugated to KLH.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.43 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This phospho specific polyclonal antibody was tested by ELISA. Data from ELISA indicates the antibody is reactive with the phosphorylated form of the immunizing peptide and minimally reactive with the non-phosphorylated form of the immunizing peptide. No reactivity is expected against the human or mouse analogs of RAD9. Reactivity against RAD9 from other sources is unknown. Although not tested, this antibody is likely functional by WB, IHC and IP. This product has been assayed against 0.1 µg of phosphorylated peptide (pS1129) in a standard capture ELISA using TMB (3,3',5,5'-Tetramethylbenzidine) code # TMBE-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:5,000 is suggested for this product. Minimal reactivity was detected against the non-phosphorylated form (S1129) of the immunizing peptide. This antibody appears to be specific for the active form (phosphorylated) of the protein. Researchers should determine optimal titers for other applications.

Isotype

IgG

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Monospecific antiserum by immunodiffusion purification.

Antiserum was purified against the immunizing peptide.