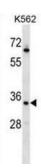


RAD1 Checkpoint DNA Exonuclease (RAD1) Antibody

Catalogue No.:abx028531



This gene encodes a component of a heterotrimeric cell cycle checkpoint complex, known as the 9-1-1 complex, that is activated to stop cell cycle progression in response to DNA damage or incomplete DNA replication. The 9-1-1 complex is recruited by RAD17 to affected sites where it may attract specialized DNA polymerases and other DNA repair effectors. Alternatively spliced transcript variants of this gene have been described. [provided by RefSeq].

Target: RAD1 Checkpoint DNA Exonuclease (RAD1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 118-146 amino acids from the Central region of human

RAD1.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O60671 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: RAD1

Datasheet

Version: 4.0.0 Revision date: 18 Aug 2025



KEGG: hsa:5810

String: <u>9606.ENSP00000371469</u>

Molecular Weight: Calculated MW: 31.8 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC.

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.