

Product datasheet for TA361229

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RAD1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle terminal region of human

RAD1

Specificity: Expected reactivity: Human

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 27 kDa

Gene Name: RAD1 checkpoint DNA exonuclease

Database Link: NP 002844.1

Entrez Gene 5810 Human

O60671-2

Background: 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.

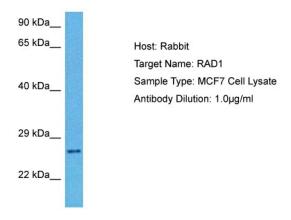
Synonyms: HRAD1; OTTHUMP00000115992; REC1





Protein Families: Druggable Genome

Product images:



Host: Rabbit Target Name: RAD1

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml