

Product datasheet for TA811186M

OriGene Technologies, Inc.

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RAD21 Mouse Monoclonal Antibody [Clone ID: OTI11F10]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI11F10

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 193-458 of human

RAD21 (NP_006256) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 71.5 kDa

Gene Name: RAD21 cohesin complex component

Database Link: NP 006256

Entrez Gene 19357 MouseEntrez Gene 314949 RatEntrez Gene 5885 Human

<u>O60216</u>

Synonyms: CDLS4; hHR21; HR21; HRAD21; MCD1; NXP1; SCC1

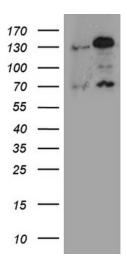
Protein Families: Druggable Genome

Protein Pathways: Cell cycle





Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAD21 ([RC208262], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAD21 (1:2000). Positive lysates [LY401887] (100ug) and [LC401887] (20ug) can be purchased separately from OriGene.