

Rad21 antibody [HL3416]

Cat. No. GTX641258

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 72 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Rad21.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

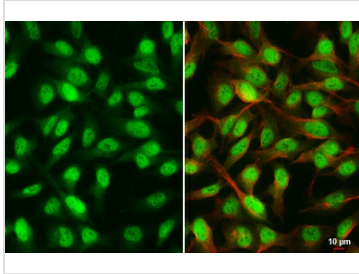
Note

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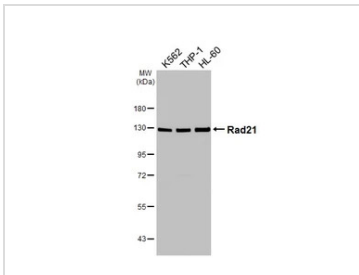
DATA IMAGES

GTx641258 ICC/IF Image

Rad21 antibody [HL3416] detects Rad21 protein by immunofluorescent analysis.

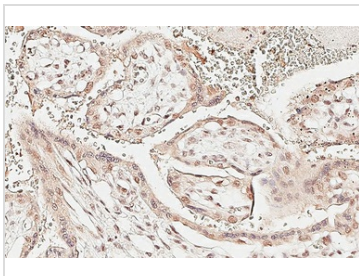
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Rad21 stained by Rad21 antibody [HL3416] (GTx641258) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.


GTx641258 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Rad21 antibody [HL3416] (GTx641258) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

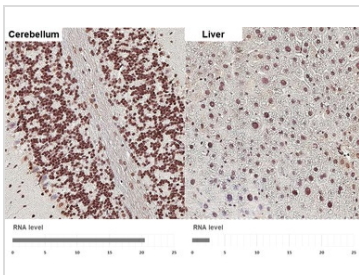

GTx641258 IHC-P Image

Rad21 antibody [HL3416] detects Rad21 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human placenta.

Rad21 stained by Rad21 antibody [HL3416] (GTx641258) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx641258 IHC-P Image

Rad21 antibody [HL3416] detects Rad21 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Rad21 stained by Rad21 antibody [HL3416] (GTx641258) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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