

RPB2 antibody [HL1042]

Cat. No. GTX635976

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Wm
Reactivity	Human, Mouse, Rat, Zebrafish, Cat, Dog

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IHC-Wm	Assay dependent

Not tested in other applications.

Observed MW (kDa) 134 kDa.

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 protein encompassing a sequence within the N-terminus region of human RPB2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

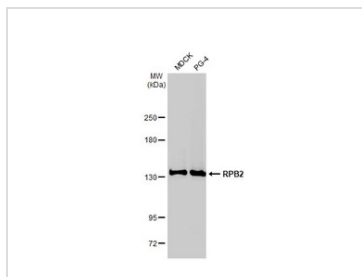
Note

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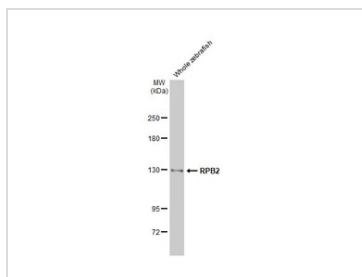
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DATA IMAGES

GTx635976 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with RPB2 antibody [HL1042] (GTx635976) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx635976 WB Image

Whole zebrafish extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with RPB2 antibody [HL1042] (GTx635976) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

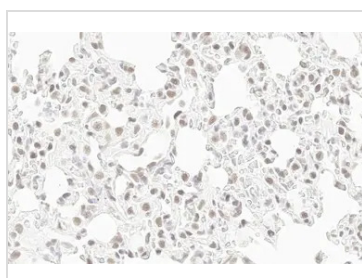

GTx635976 IHC-P Image

RPB2 antibody [HL1042] detects RPB2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse lung.

RPB2 stained by RPB2 antibody [HL1042] (GTx635976) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx635976 IHC-P Image

RPB2 antibody [HL1042] detects RPB2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat lung.

RPB2 stained by RPB2 antibody [HL1042] (GTx635976) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx635976 IHC-Wm Image

RPB2 antibody [HL1042] detects RPB2 protein on whole mount zebrafish by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed 2 days-post-fertilization zebrafish embryo.

Green: RPB2 stained by RPB2 antibody [HL1042] (GTx635976) diluted at 1:100.

Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70°C



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