

DDR2 antibody [HL1107]

Cat. No. GTX636322

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

Product Note This antibody was raised against human DDR2 Intracellular domain.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 Intracellular domain of human DDR2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

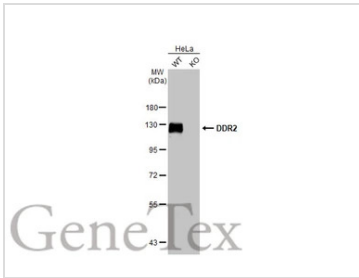
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

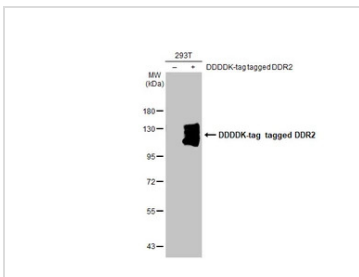
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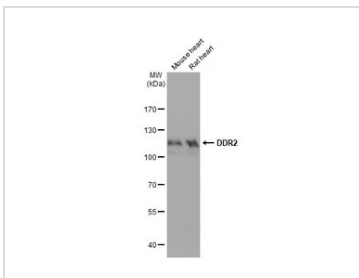
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DATA IMAGES

GTX636322 WB Image

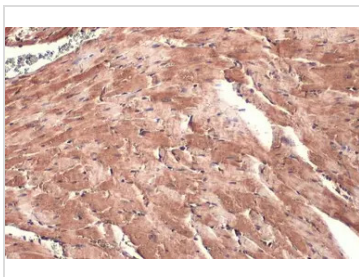
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDR2 antibody [HL1107] (GTX636322) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX636322 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDR2 antibody [HL1107] (GTX636322) diluted at 1:500000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX636322 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDR2 antibody [HL1107] (GTX636322) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

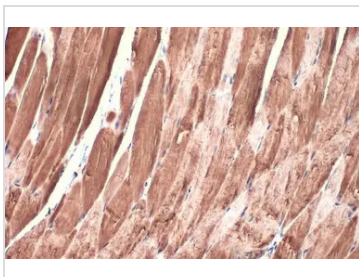

GTX636322 IHC-P Image

DDR2 antibody [HL1107] detects DDR2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

DDR2 stained by DDR2 antibody [HL1107] (GTX636322) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX636322 IHC-P Image

DDR2 antibody [HL1107] detects DDR2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

DDR2 stained by DDR2 antibody [HL1107] (GTX636322) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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