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Peroxiredoxin 6 antibody [HL3951]

Cat. No. GTX642201

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

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

Not tested in other applications.

Observed MW (kDa) 25 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
Immunogen	Recombinant fragment of human Peroxiredoxin 6.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

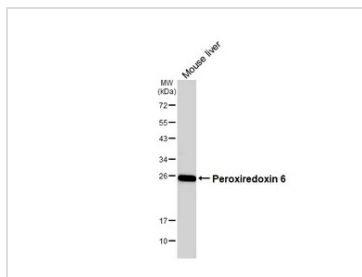
Note

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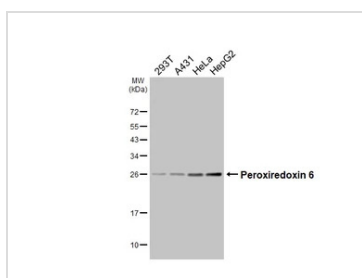
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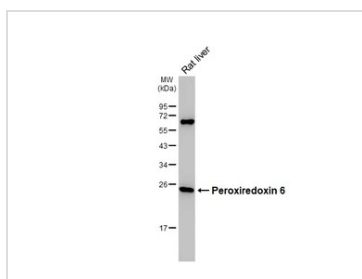
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DATA IMAGES

GTX642201 WB Image

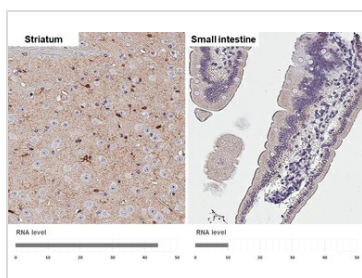
Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Peroxiredoxin 6 antibody [HL3951] (GTX642201) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642201 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Peroxiredoxin 6 antibody [HL3951] (GTX642201) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642201 WB Image

Rat tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Peroxiredoxin 6 antibody [HL3951] (GTX642201) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642201 IHC-P Image

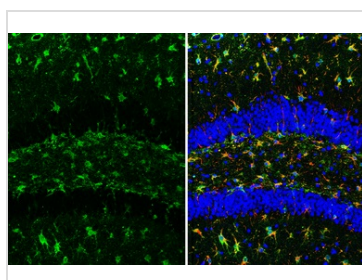
Peroxiredoxin 6 antibody [HL3951] detects Peroxiredoxin 6 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Peroxiredoxin 6 stained by Peroxiredoxin 6 antibody [HL3951] (GTX642201) 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.


GTX642201 IHC-P Image

Peroxiredoxin 6 antibody [HL3951] detects Peroxiredoxin 6 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse hippocampus.

Green: Peroxiredoxin 6 stained by Peroxiredoxin 6 antibody [HL3951] (GTX642201) diluted at 1:200.

Red: GFAP antibody [GT25] (GTX641104) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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