

ORP8 antibody [HL3673]

Cat. No. GTX641701

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	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

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 ORP8.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

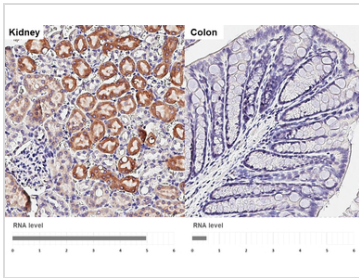
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DATA IMAGES


GTX641701 IHC-P Image

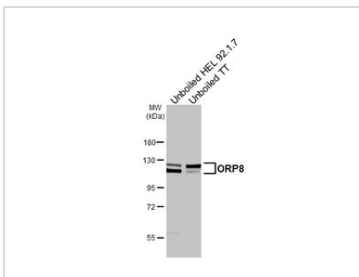
ORP8 antibody [HL3673] detects ORP8 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

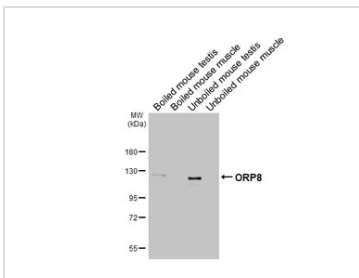
ORP8 stained by ORP8 antibody [HL3673] (GTX641701) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

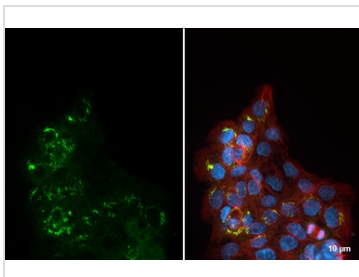
Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX641701 WB Image

Unboiled various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ORP8 antibody [HL3673] (GTX641701) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641701 WB Image

Boiled and unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ORP8 antibody [HL3673] (GTX641701) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641701 ICC/IF Image

ORP8 antibody [HL3673] detects ORP8 protein by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: ORP8 stained by ORP8 antibody [HL3673] (GTX641701) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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