

CCN3 antibody [HL2726]

Cat. No. GTX639554

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

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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 48-55 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 fragment of human CCN3.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

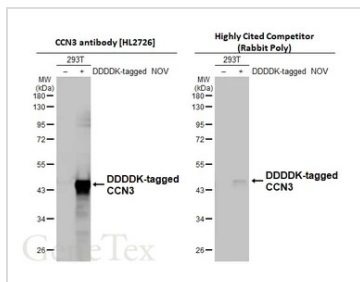
Note

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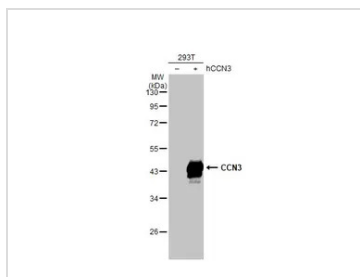


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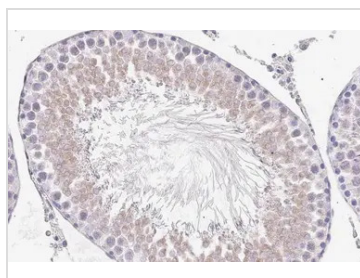
DATA IMAGES

GTX639554 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with CCN3 antibody [HL2726] (GTX639554) diluted at 1:5000 and competitor's antibody (Highly Cited Competitor) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX639554 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CCN3 antibody [HL2726] (GTX639554) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

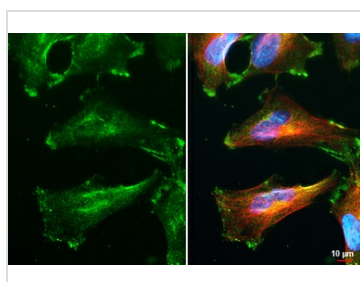

GTX639554 IHC-P Image

CCN3 antibody [HL2726] detects secreted CCN3 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat testis.

CCN3 stained by CCN3 antibody [HL2726] (GTX639554) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX639554 ICC/IF Image

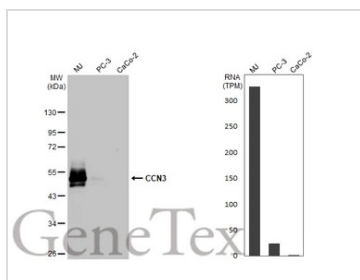
CCN3 antibody [HL2726] detects CCN3 protein at cell membrane by immunofluorescent analysis.

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

Green: CCN3 stained by CCN3 antibody [HL2726] (GTX639554) 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).


GTX639554 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CCN3 antibody [HL2726] (GTX639554) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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