

LY6E antibody [HL1933]

Cat. No. GTX637770

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

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
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 9 (mature form), 14 (pro-form) 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 LY6E
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

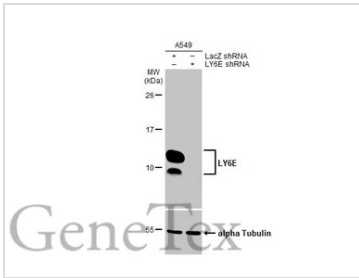
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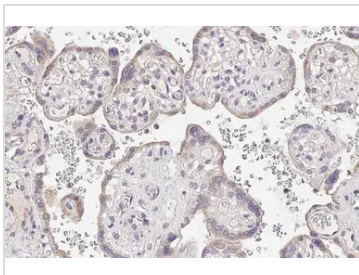
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DATA IMAGES



GTX637770 WB Image

Non-transfected (-) and transfected (+) A549 whole cell extract (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LY6E antibody [HL1933] (GTX637770) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



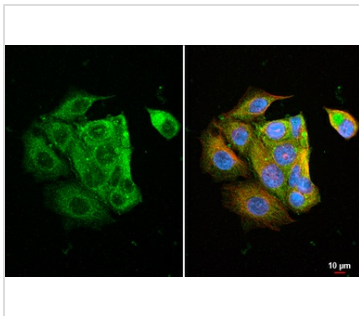
GTX637770 IHC-P Image

LY6E antibody [HL1933] detects LY6E protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human placenta.

LY6E stained by LY6E antibody [HL1933] (GTX637770) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637770 ICC/IF Image

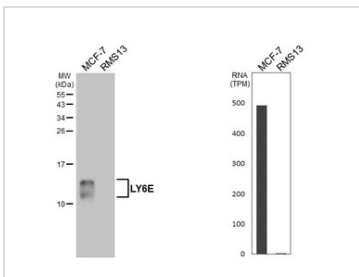
LY6E antibody [HL1933] detects LY6E protein at cell membrane and cytoplasm by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: LY6E stained by LY6E antibody [HL1933] (GTX637770) diluted at 1:200.

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

Blue: Fluoroshield with DAPI (GTX30920).



GTX637770 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LY6E antibody [HL1933] (GTX637770) 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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