

IL6 antibody

Cat. No. GTX110527

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Reference (39)

★★★★★ Review (5)

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

PROPERTIES

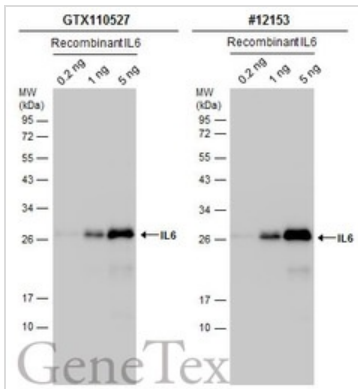
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.73 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human IL6 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
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.

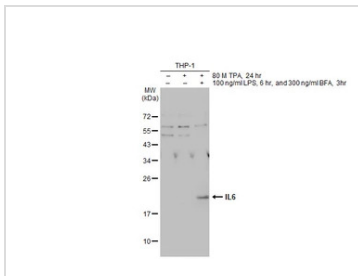
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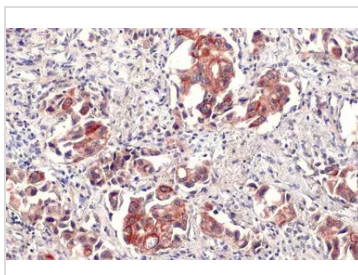
DATA IMAGES

GTX110527 WB Image

IL6 antibody detects IL6 recombinant protein by western blot analysis. Various amounts of protein were separated by 12% SDS-PAGE, and the membranes were blotted with IL6 antibody (GTX110527) diluted at 1:2250 and competitor's antibody (CST#12153) diluted by 1:2000.

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


GTX110527 WB Image

Untreated (-) and treated (+) THP-1 whole cell extract (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with IL6 antibody (GTX110527) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

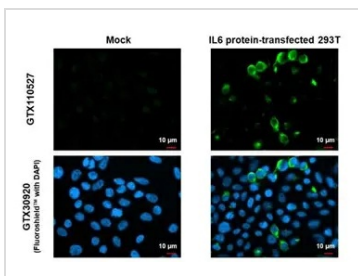

GTX110527 IHC-P Image

IL6 antibody detects IL6 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

IL6 stained by IL6 antibody (GTX110527) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX110527 ICC/IF Image

IL6 antibody detects IL6 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: IL6 stained by IL6 antibody (GTX110527) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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