

IL6 antibody [3G9]

Cat. No. GTX84291

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:50000
ICC/IF	1:100
IHC-P	1:50

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
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	Human recombinant protein fragment corresponding to amino acids 29-212 of human IL-6 (NP_000591) produced in E.coli.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated

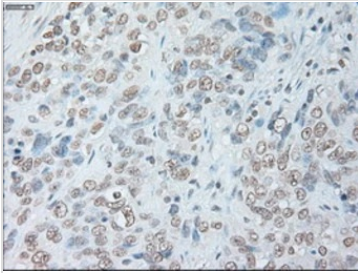


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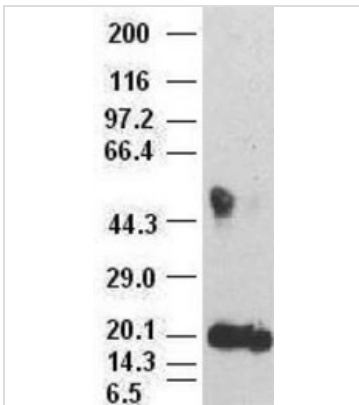
Note

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DATA IMAGES

GTX84291 IHC-P Image

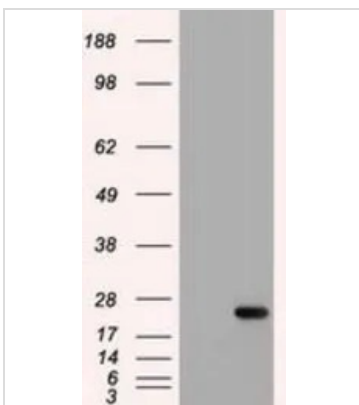
IHC-P analysis of human bladder carcinoma tissue using GTX84291 IL6 antibody [3G9].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTX84291 WB Image

WB analysis of recombinant human IL-6 using GTX84291 IL6 antibody [3G9].

Dilution : 1:500000


GTX84291 WB Image

WB analysis of HEK293T cells transfected with IL6 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84291 IL6 antibody [3G9].

Loading : 5 ug per lane



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