

IL-6 Antibody, Mouse MA6



Sino Biological
Biological Solution Specialist

Catalog Number: 10395-MM19

GENERAL INFORMATION

Immunogen:	Recombinant Human IL-6 Protein (Catalog#10395-HNAE)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IL-6 (rh IL-6; Catalog#10395-HNAE; NP_000591.1; Val30-Met212). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	19
Specificity:	Human IL-6
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	WB, IHC-P
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:30-1:100
Western Blot	WB: 1:500-1:2000

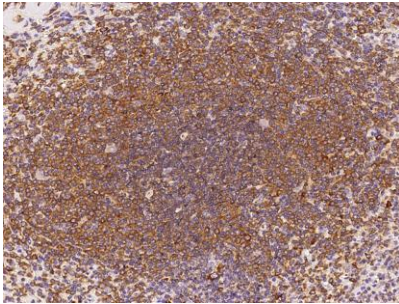
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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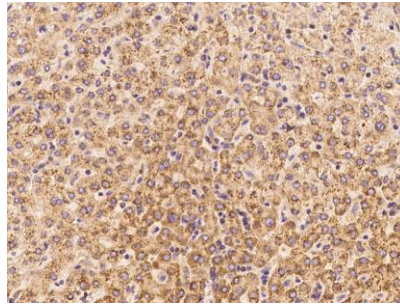


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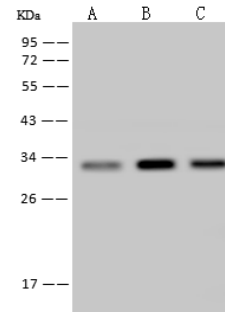
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Immunochemical staining of human IL6 in human spleen with mouse monoclonal antibody at 1:60 dilution, formalin-fixed paraffin embedded sections.



Immunochemical staining of human IL6 in human liver with mouse monoclonal antibody at 1:60 dilution, formalin-fixed paraffin embedded sections.



Anti-IL6 mouse monoclonal antibody at 1:500 dilution

Lane A: A549 Whole Cell Lysate

Lane B: HeLa Whole Cell Lysate

Lane C: HepG2 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size:24 kDa

Observed band size:30 kDa