

IL27 antibody

Cat. No. GTX48686

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Mouse

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ELISA	1:1000-1:5000

Not tested in other applications.

Calculated MW 27 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
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	Full length recombinant mouse IL27/p28 protein.
Purification	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Conjugation	Unconjugated

Note

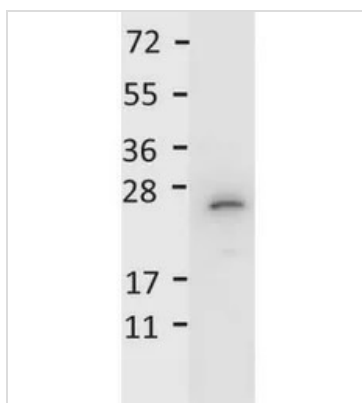
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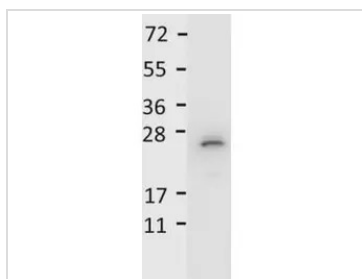
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DATA IMAGES



GTX48686 WB Image

Detection of recombinant IL27/p28 protein by anti-Mouse IL-27/p28 antibody (GTX48686). Recombinant mouse IL27/p28 was loaded on to an SDS-PAGE gel at 0.25 µg and after separation, transferred to nitrocellulose. The membrane was blocked with 1% BSA in TBST for 30 min at RT, followed by incubation with primary antibody diluted 1:1,000 in 1% BSA in TBST overnight at 4°C. After washes, the blot was reacted with secondary antibody HRP Goat anti-Rabbit IgG antibody diluted 1:40,000 in blocking buffer for 30 min at RT. Data was collected using Bio-Rad VersaDocR 4000 MP imaging system.



GTX48686 WB Image

WB analysis of recombinant mouse IL27 protein using GTX48686 IL27 antibody.

Loading : 0.25 µg

Dilution : 1:1000



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