

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse IL-27 p28/IL-30 in direct ELISAs and Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL-27 p28/IL-30 Phe29-Ser234 Accession # Q8K3I6
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

IL-27 p28 subunit (also known as IL-30 and Interleukin-27 subunit alpha) is a 26 kDa glycoprotein. IL-27 is a heterodimeric cytokine consisting of the IL-27 p28 subunit that is an IL-12 p35 related protein and EBI3, which is related to IL-12 p40. The biological effects of IL-27 are mediated by the heteromeric receptor complex gp130 and TCCR/WSX-1.

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