

Anti-GM-CSF Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Pig (predicted:Mouse,Rat,Recombinant protein)
Molecular Weight:	Theoretical: 14 kDa. Actual: 33/15 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Recombined Trx/His-tag porcine GM-CSF protein (Aa18-144) at 5 µg Lane 2: Recombined His-tag porcine GM-CSF protein
Verified Activity:	Primary: Anti-GM-CSF (TMAB-06595) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 33/15 kD Observed band size: 33/15 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse GM-CSF
Antigen Species:	Mouse
Gene ID:	12981
Uniprot ID:	P01587

Research Background

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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