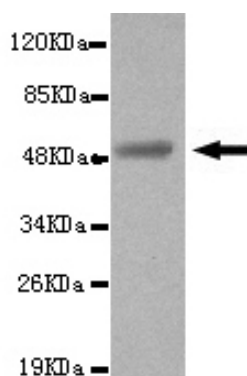




STAT4 Antibody

E220068

Catalog Number	E220068-1, E220068-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to STAT4
GeneBank ID	NM_003151.2
Immunogen	Recombinant fragment of Human STAT4 (C-terminus).
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Cytoplasm.
Relevance	The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



STAT4 antibody (E220068) at 1/2000 dilution interacts with recombinant STAT4 protein with a DsbA tag. Predicted band size: 50KDa. Observed band size: 50KDa.

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