

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects human, mouse, and rat STAT6 in Western blots.
Source	Monoclonal Rat IgG _{2A} Clone # 69727
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse STAT6 Ser627-Trp837 Accession # P52633
Conjugate	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 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.

Western Blot 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

STAT family proteins mediate cytokine signaling by acting as signal transducers in the cytoplasm and transcription activators in the nucleus. STAT6 is important for the development of Th2 cells and regulation of gene expression by IL-4 and IL-13.

PRODUCT SPECIFIC NOTICES

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