### bs-1143R

## [ Primary Antibody ]

# STAT6 Rabbit pAb



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Host:	Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal			<b>IHC-F</b> (1:100-500)
GenelD:	6778	SWISS: P42226	<b>IF</b> (1:100-500)
Target:	STAT6		<b>Reactivity:</b> Human, Mouse, R (predicted: Dog)
Immunogen:	KLH conjugated 601-700/841.	synthetic peptide derived from human STAT6:	
Purification: affinity purified by Protein A			Predicted of kDa
Concentration:	1mg/ml		MW.: <sup>94 KDa</sup>
Storage:	0.01M TBS (pH7. Glycerol. Shipped at 4°C. S freeze/thaw cycl	4) with 1% BSA, 0.02% Proclin300 and 50% Store at -20°C for one year. Avoid repeated es.	Subcellular Location: <sup>Cytoplasm</sup> ,Nucle
Background:	The protein enco of transcription f factors, STAT far associated kinas translocate to th activators. This p biological respon BCL2L1/BCL-X (L activity of IL4. Kr gene in different surface markers, as: signal transd IL 4 STAT; IL4 ST. Transcription Fa Transcription Fa transcription fo Activator Of Trar	beded by this gene is a member of the STAT family factors. In response to cytokines and growth nily members are phosphorylated by the receptor es, and then form homo- or heterodimers that e cell nucleus where they act as transcription protein plays a central role in exerting IL4 mediated ness. It is found to induce the expression of .), which is responsible for the anti-apoptotic nockout studies in mice suggested the roles of this iation of T helper 2 (Th2) cells, expression of cell , and class switch of immunoglobulins. Also known ucers and activators of transduction 6; D12S1644; AT; Interleukin 4 Induced; Interleukin 4 Induced ctor IL4 STAT; Signal Transducer And hscription 6 Nirs Variant 1; STAT 6; STAT uced: STAT6B: STAT6C: Transcription factor IL 4	

#### 00-500) n, Mouse, Rat ted: Dog)

asm ,Nucleus

#### — VALIDATION IMAGES



STAT.

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (STAT6) Polyclonal Antibody, Unconjugated (bs-1143R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (STAT6) Polyclonal Antibody, Unconjugated (bs-1143R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.

#### - SELECTED CITATIONS -

• [IF=4.716] Jiang Z et al. Calreticulin Blockade Attenuates Murine Acute Lung Injury by Inducing Polarization of M2

Subtype Macrophages. Front Immunol. 2020 Jan 30;11:11. ICC ;MOUSE. 32082309

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- [IF=1.918] Jisheng Wang. et al. Biological Network Model of Effect of Chronic Intermittent Hypoxia on Spermatogenesis in Rats. Med Sci Monitor. 2020; 26: e925579-1-e925579-11 WB ;Rat. 32892203