兔抗 STAT1 (Phospho-Tyr701)多克隆抗体

中文名称： 兔抗 STAT1 (Phospho-Tyr701)多克隆抗体

英文名称： Anti-STAT1 (Phospho-Tyr701) rabbit polyclonal antibody

别　　名： CANDF7; ISGF-3; STAT91

相关类别： 一抗

储　　存： 冷冻（-20℃） 避光

宿　　主： Rabbit

抗　　原： STAT1 (Phospho-Tyr701)

反应种属： Human Mouse

标 记 物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	Signal transducer and activator of transcription th at mediates signaling by interferons (IFNs). Follo wing type I IFN (IFN-alpha and IFN-beta) binding to cell surface receptors, Jak kinases (TYK2 and J AK1) are activated, leading to tyrosine phosphory lation of STAT1 and STAT2. The phosphorylated STATs dimerize, associate with ISGF3G/IRF-9 to f orm a complex termed ISGF3 transcription factor, that enters the nucleus. ISGF3 binds to the IFN s timulated response element (ISRE) to activate the transcription of interferon stimulated genes, whic

	h drive the cell in an antiviral state. In response to type II IFN (IFN-gamma), STAT1 is tyrosine- a nd serine-phosphorylated. It then forms a homod imer termed IFN-gamma-activated factor (GAF), migrates into the nucleus and binds to the IFN g amma activated sequence (GAS) to drive the exp ression of the target genes, inducing a cellular a ntiviral state.
Applications:	WB, IHC
Name of antibody:	STAT1 (Phospho-Tyr701)
Immunogen:	Synthetic peptide of human STAT1 (Phospho-Tyr7 01)
Full name:	signal transducer and activator of transcription 1, 91kDa (Phospho-Tyr701)
Synonyms :	CANDF7; ISGF-3; STAT91
SwissProt:	P42224
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	50-100
WB Predicted band size:	87 kDa
WB Positive control:	Hela cells treated with IFN
WB Recommended dilution:	500-1000

mlbio 酶联生物
Good elisakit producers