



Phospho Stat3 (Y705) mouse Monoclonal Antibody(1E9)

货号	YP-Ab-18228
同位型	IgG
应用	WB;IHC;IF;ELISA
种属	Human;Rat;Mouse
靶点	Stat3
简介	>>EGFR tyrosine kinase inhibitor resistance;>>Chemokine signaling pathway;>>HIF-1 signaling pathway;>>FoxO signaling pathway;>>Necroptosis;>>Signaling pathways regulating pluripotency of stem cells;>>JAK-STAT signaling pathway;>>Th17 cell differentiation;>>Prolactin signaling pathway;>>Adipocytokine signaling pathway;>>Insulin resistance;>>AGE-RAGE signaling pathway in diabetic complications;>>Growth hormone synthesis, secretion and action;>>Toxoplasmosis;>>Hepatitis C;>>Hepatitis B;>>Measles;>>Human cytomegalovirus infection;>>Kaposi sarcoma-associated herpesvirus infection;>>Epstein-Barr virus infection;>>Coronavirus disease - COVID-19;>>Pathways in cancer;>>Viral carcinogenesis;>>Proteoglycans in cancer;>>MicroRNAs in cancer;>>Chemical carcinogenesis - receptor activation;>>Pancreatic cancer;>>Acute myeloid leukemia;>>Non-small cell lung cancer;>>PD-L1 expression and PD-1 checkpoint pathway in cancer;>>Inflammatory bowel disease;>>Lipid and atherosclerosis
基因名称	STAT3
免疫原	Synthetic Peptide of Phospho-Stat3 (Y705) at AA range of 640-720
特异性	Phospho-Stat3 (Y705) protein detects endogenous levels of STAT3
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Monoclonal, Mouse
稀释	WB 500-2000 IHC 1:50-300. IF 1:50-200
纯化工艺	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
其他名称	APRF;HIES;ADMIO;ADMIO1;Phospho-STAT3-Y705;Stat3
实测条带	79kDa/88kDa
分子量	88kDa
背景	The protein encoded by this gene is a member of the STAT protein family. 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 activated through phosphorylation in response to

various cytokines and growth factors including IFNs, EGF, IL5, IL6, HGF, LIF and BMP2. This protein

浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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