

产品概述

产品名 (Product Name)	STAT1 mouse Monoclonal Antibody(8H11)
货号 (Catalog No.)	ATA38060
种类 (Category)	Primary antibodies
宿主 (Host)	Mouse
反应种属 (Species specificity)	Human,Rat,Mouse
应用实验 (Tested applications)	IHC-p
克隆性 (Clonality)	Monoclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Synthetic Peptide of STAT1 at AA range of 640-720

产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
存放条件 (Storage)	-20°C/1 year
纯化方式 (Purity)	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

应用

IHC 1:100-200

产品背景

signal transducer and activator of transcription 1(STAT1) Homo sapiens 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 can be activated by various ligands including interferon-alpha, interferon-gamma, EGF, PDGF and IL6. This protein mediates the expression of a variety of genes, which is thought to be important for cell viability in response to different cell stimuli and pathogens. Two alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008],