



Rabbit Anti-Human STAT5 alpha monoclonal antibody, clone 7I3M0 (CABT-L1609)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	STAT5A
Immunogen	Peptide corresponding to amino acids 50-58 of human signal transducer and activator of transcription 5a (this region has no sequence homology with other STATs)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	7I3M0
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ChIP, FC, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction STAT5, consisting of isoform a and b, belongs to the family of STAT (signal transducers and activators of transcription) proteins which are phosphorylated by receptor associated kinases, translocate to the nucleus, and act as transcription factors in response to cytokines and growth factors. STAT5a is activated by IL2, IL3, IL7, GM-CSF, erythropoietin, thrombopoietin, and various growth hormones. In humans, the STAT5a gene is located on chromosome 17.

Keywords STAT5A;signal transducer and activator of transcription 5A;mammary gland factor
STAT5A;STAT5;AA959963

GENE INFORMATION

Entrez Gene ID [6776](#)

UniProt ID [P42229](#)