



Anti-STAT6 polyclonal antibody (DPAB-DC1722)

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

PRODUCT INFORMATION

Antigen Description	STAT6 (signal transducer and activator of transcription 6, interleukin-4 induced) is a protein-coding gene. Diseases associated with STAT6 include solitary fibrous tumor, and urinary schistosomiasis, and among its related super-pathways are CNTF Signaling and IL-9 Signaling Pathways. GO annotations related to this gene include identical protein binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is STAT5B.
Specificity	This antibody recognizes the 119 KDa full length and the 65 KDa short form of Stat6.
Immunogen	A synthetic peptide corresponding to residues surrounding amino acids 608 of rat Stat6.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Cell lysate),
Format	Liquid
Size	100 µg
Buffer	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Stat6 signal transducer and activator of transcription 6, interleukin-4 induced [Rattus norvegicus (Norway rat)]
Official Symbol	STAT6
Synonyms	STAT6; signal transducer and activator of transcription 6, interleukin-4 induced; signal transducer and transcription activator 6;
Entrez Gene ID	362896
Protein Refseq	NP_001037715
UniProt ID	Q1KQ07
Chromosome Location	7q22
Pathway	Adipogenesis; Downstream signal transduction; IL-3 Signaling Pathway; Immune System
Function	DNA binding; RNA polymerase II core promoter sequence-specific DNA binding; calcium ion binding; identical protein binding