



Magic™ Anti-STAT3 (Phospho Y705) monoclonal antibody, clone FQ3258Z (DCABH-9701)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to STAT3 (phospho Y705)
Antigen Description	Transcription factor that binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.
Target	STAT3
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding tyrosine 705 of human STAT3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQ3258Z
Conjugate	Unconjugated
Applications	WB, IP, IHC-P, ICC
Positive Control	HeLa cell lysate treated with alpha-interferon. HeLa cells. Human colon adenocarcinoma tissue.
Format	Liquid
Size	40 µl
Buffer	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%

Preservative	0.1% Sodium Azide
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	STAT3 signal transducer and activator of transcription 3 (acute-phase response factor) [Homo sapiens]
Official Symbol	STAT3
Synonyms	STAT3; signal transducer and activator of transcription 3 (acute-phase response factor); signal transducer and activator of transcription 3; APRF; DNA-binding protein APRF; acute-phase response factor; HIES; FLJ20882; MGC16063;
Entrez Gene ID	6774
Protein Refseq	NP_003141
UniProt ID	P40763
Chromosome Location	17q21
Pathway	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Adipogenesis, organism-specific biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem;
Function	CCR5 chemokine receptor binding; DNA binding; calcium ion binding; glucocorticoid receptor binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; non-membrane spanning protein tyrosine kinase activity; pro