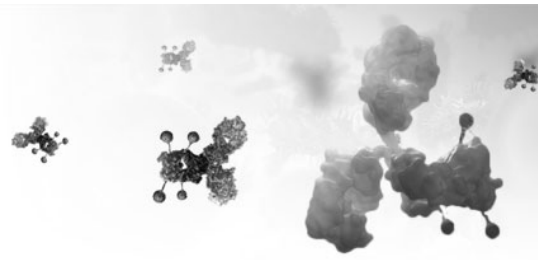

Anti-STAT3 monoclonal antibody, clone F232-32 (DCABH-8572)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to STAT3
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.
Specificity	The antibody only detects Stat3 without phosphorylation on Serine 727. It does not detect S727-phosphorylated Stat3.
Immunogen	A synthetic peptide corresponding to residues surrounding Ser727 of human Stat3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	F232-32
Purity	Protein A purified
Conjugate	Unconjugated
Applications	IHC-Fr, WB, IHC-P, IP
Positive Control	A431 cell lysate and lung squamous carcinoma.
Format	Liquid
Size	40 µl
Buffer	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%

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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

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