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KD-Validated Anti-STAT5A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1719

Product Information

Application	WB, FC
Primary Accession	P42229
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB1920
Calculated MW	90647
Gene Name	STAT5A
Aliases	STAT5A; Signal Transducer And Activator Of Transcription 5A; STAT5; MGF; Epididymis Secretory Sperm Binding Protein
Immunogen	A synthesized peptide derived from human STAT5a

Additional Information

Gene ID	6776
Other Names	Signal transducer and activator of transcription 5A, STAT5A, STAT5

Protein Information

Name	STAT5A
Synonyms	STAT5
Function	Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL- induced transcription. Regulates the expression of milk proteins during lactation.
Cellular Location	Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.