

DATASHEET

STAT5A Mouse Monoclonal Antibody(C3399)

CAT. NO. AMA03011

KEY FEATURES

Target	STAT5A	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.	Storage	at-20°C

BACKGROUND

Carries out a dual 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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

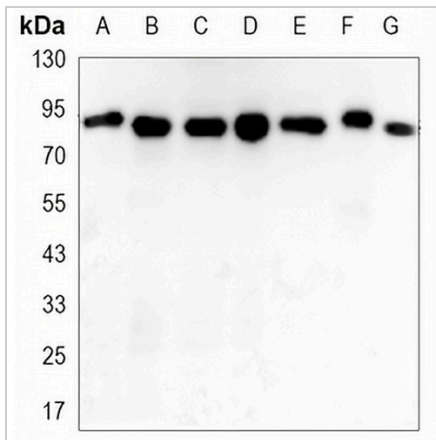
Description	Mouse monoclonal antibody to STAT5A
Specificity	Recognizes endogenous levels of STAT5A protein.
Antibody Type	Primary antibody
Immunogen	Purified recombinant human Stat5a protein fragments expressed in E.coli.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 91 kD; Observed: 91 kD
Form/Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Alternative Names	STAT5; Signal transducer and activator of transcription 5A
Gene Symbol	STAT5A
Entrez Gene	6776(Human); 20850(Mouse)
SwissProt	P42229(Human); P42230(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**STAT5A Mouse Monoclonal Antibody(C3399)**

CAT. NO. AMA03011

DATA

Western blot analysis of STAT5A expression in NIH3T3 (A), A549 (B), Molt4 (C), K562 (D), Hela (E) whole cell lysates. (Predicted band size: 91 kD; Observed band size: 91 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.