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anti-STAT6 antibody (AA 694-801)





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Overview

Quantity:	100 μg
Target:	STAT6
Binding Specificity:	AA 694-801
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STAT6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant STAT6.
Immunogen:	STAT6 (NP_003144, 694 a.a. \sim 801 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PPHSHSIPPY QGLSPEESVN VLSAFQEPHL QMPPSLGQMS LPFDQPHPQG LLPCQPQEHA VSSPDPLLCS DVTMVEDSCL SQPVTAFPQG TWIGEDIFPP LLPPTEQD
Clone:	4G7
Isotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	STAT6
Alternative Name:	STAT6 (STAT6 Products)
Background:	Full Gene Name: signal transducer and activator of transcription 6, interleukin-4 induced Synonyms: D12S1644,IL-4-STAT,STAT6B,STAT6C
Gene ID:	6778
Pathways:	JAK-STAT Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

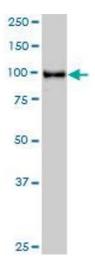
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

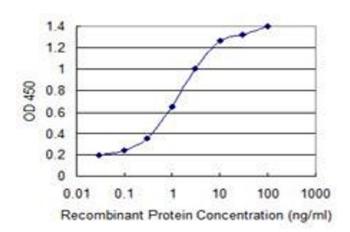
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



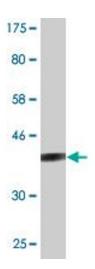
Western Blotting

Image 1. STAT6 monoclonal antibody (M09), clone 4G7. Western Blot analysis of STAT6 expression in Hela S3 NE.



ELISA

Image 2. Detection limit for recombinant GST tagged STAT6 is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.51 KDa).

Please check the product details page for more images. Overall 4 images are available for ABIN520553.