

## STAT4 Rabbit mAb

Catalog No: #59111

Package Size: #59111-1 50ul #59111-2 100ul

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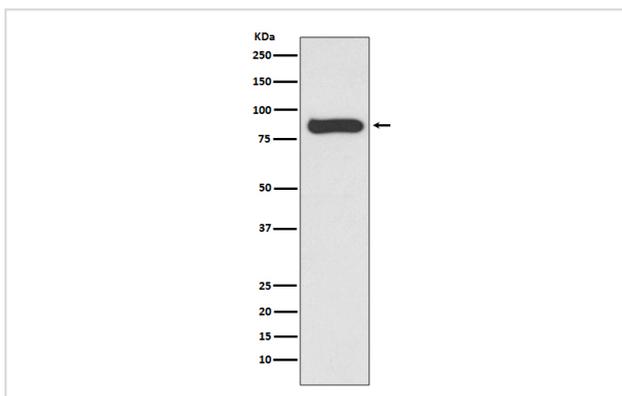
## Description

Product Name	STAT4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human
Specificity	STAT4 Antibody detects endogenous levels of STAT4
Immunogen Description	A synthesized peptide derived from human STAT4
Other Names	Signal transducer and activator of transcription 4; Stat-4; Stat 4;
Accession No.	Uniprot:Q14765
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC 1:50~1:200 IP 1:20 FC 1:50

## Images



Western blot analysis of STAT4 expression in Hela cell lysate.

## Product Description

Receptor-mediated tyrosine phosphorylation of Jak family members triggers phosphorylation of Stat proteins, resulting in their nuclear translocation, binding to specific DNA elements, and subsequent activation of transcription.

## Background

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Receptor-mediated tyrosine phosphorylation of Jak family members triggers phosphorylation of Stat proteins, resulting in their nuclear translocation, binding to specific DNA elements, and subsequent activation of transcription.

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Note: This product is for in vitro research use only