

## Signal Transducer And Activator of Transcription 1 (STAT1) Antibody

Catalogue No.: abx139889

STAT1 Antibody is a Mouse Monoclonal against STAT1.

<b>Target:</b>	Signal Transducer And Activator of Transcription 1 (STAT1)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	O726
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	WB, IP
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1-2 µg/ml (reducing conditions). Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	STAT1 peptide sequence 8-23 (QLDSKFLEQVHQLYD) conjugated to KLH.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Purification:</b>	Purified by Protein A affinity chromatography.
<b>Storage:</b>	Store at 2-8°C. Do not freeze.
<b>UniProt Primary AC:</b>	P42224 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	STAT1
<b>GeneID:</b>	<a href="#">6772</a>
<b>Buffer:</b>	PBS solution with 15 mM sodium azide.
<b>Specificity:</b>	The antibody recognizes an epitope included within amino acids 8-23 of STAT1, a 91 kDa transcriptional factor involved in a variety of systems including antiviral responses and interferon alpha (IFN-alpha) and gamma (IFN-gamma) signal transduction.

# Datasheet

Version: 2.0.0

Revision date: 13 Aug 2025



**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only