

Technical Data Sheet

Product

Anti-STAT1 Purified

Cat. Number/Size

11-405-C025

0.025 mg

11-405-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	STAT1
Clone	SM2
Format	Purified
Reactivity	Human
Application	IP, WB
Application details	Western blotting: Recommended dilution 1-2 µg/ml, reducing conditions.
Isotype	Mouse IgG1
Specificity	The antibody SM2 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.
Other names	CANDF7, IMD31, ISGF3
Immunogen	STAT1 peptide sequence 8-23 (QLDSKFLEQVHQLYD) conjugated to KLH.
Entrez Gene ID	6772
Gene name	STAT1
NCBI Full Gene Name	signal transducer and activator of transcription 1
UniProt ID	P42224

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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