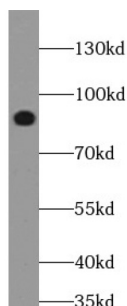
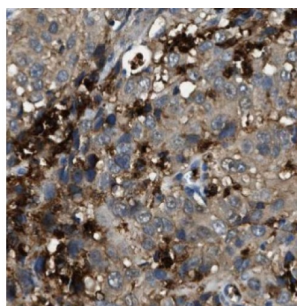


Signal Transducer And Activator of Transcription 3 (STAT3) Antibody

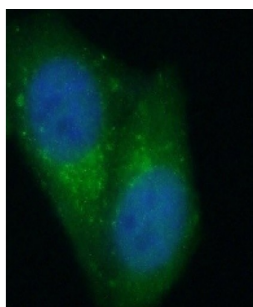
Catalogue No.: abx238300



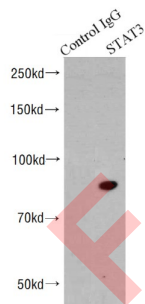
WB analysis of HeLa cells, using STAT3 antibody (1/4000 dilution).



IHC-P analysis of human cervical cancer tissue, using STAT3 Antibody (1/300 dilution).



IF analysis of 10% formaldehyde-fixed HepG2 cells, using STAT3 antibody (1/100 dilution) and AF488-conjugated Goat Anti-Mouse IgG (H+L).



IP analysis of HeLa cell lysate (1500 µg), using STAT3 antibody (4 µg, detection: 1/2000 dilution).

STAT3 Antibody is a Mouse Monoclonal against STAT3.

Target: Signal Transducer And Activator of Transcription 3 (STAT3)**Clonality:** Monoclonal**Reactivity:** Human, Mouse, Rat

Datasheet

Version: 2.0.0
Revision date: 13 Aug 2025



Tested Applications:	ELISA, WB, IHC, IF/ICC, IP
Host:	Mouse
Recommended dilutions:	WB: 1/2000 - 1/20000, IHC: 1/50 - 1/500, IF/ICC: 1/50 - 1/500, IP: 1/1000 - 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	signal transducer and activator of transcription 3 (acute-phase response factor)
Isotype:	IgG _{2a}
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P40763 (UniProt , ExPASy)
Gene Symbol:	STAT3
KEGG:	hsa:6774
String:	9606.ENSP00000264657
Molecular Weight:	Observed MW: 88 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 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.