



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-STAT3 phosphorylated [AbAb1-pSTAT3] Bulk Size Ab04100-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** AbAb1-pSTAT3

**Alternative Name(s) of Target:** APRF; Signal transducer and activator of transcription 3; Acute-phase response factor

**UniProt Accession Number of Target Protein:** P40763

**Published Application(s):** IP, WB, ELISA

**Published Species Reactivity:** Human, Mouse

**Immunogen:** The original antibody was generated by immunizing rabbits with recombinant phosphorylated peptide pSTAT3 (PGSAAP-pY-LKTKGGGSC) conjugated with KLH as an immunogen.

**Specificity:** This antibody binds human phosphorylated STAT3. This protein mediates cellular responses to interleukins, KITLG/SCF, LEP and other growth factors.

**Application Notes:** The binding reactivity of this antibody to recombinant phosphorylated pSTAT3 peptide was confirmed using ELISA. The binding reactivity was further confirmed using western blot, of STAT3 protein IFN- $\alpha$ -treated cells. The scFv version of this antibody was used fused to human IgG1 using a suitable linker for the generation of scFv-Fc mini-antibody. This minibody was capable of immunoprecipitating pSTAT3 in the cell lysate of HeLa cells treated with IFN- $\alpha$  (US20090233358).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:**

PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.