



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

STAT3 FISH Probe

Catalog # : FA0390

規格 : [200 uL]

List All

Specification

Product Description:	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology)
Supplied Product:	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction:	Store at 4°C in the dark.
Origin:	Human
Source:	Genomic DNA
Notice:	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status:	For research use only (RUO)

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6774](#)

Gene Name: STAT3

Gene Alias: APRF,FLJ20882,HIES,MGC16063

Gene Description: signal transducer and activator of transcription 3 (acute-phase response factor)

Omim ID: [102582](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is activated through phosphorylation in response to various cytokines and growth factors including IFNs, EGF, IL5, IL6, HGF, LIF and BMP2. This protein mediates the expression of a variety of genes in response to cell stimuli, and thus plays a key role in many cellular processes such as cell growth and apoptosis. The small GTPase Rac1 has been shown to bind and regulate the activity of this protein. PIAS3 protein is a specific inhibitor of this protein. Three alternatively spliced transcript variants encoding

distinct isoforms have been described. [provided by RefSeq]

Other DNA-binding protein APRF,acute-phase response factor,signal
Designations: transducer and activator of transcription 3

Gene Pathway

[Acute myeloid leukemia](#) [Adipocytokine signaling pathway](#) [Chemokine signaling pathway](#)
[Jak-STAT signaling pathway](#) [Pancreatic cancer](#) [Pathways in cancer](#)

Related Disease

[Abortion, Habitual](#) [Asthma](#) [Asthma](#) [Autoimmune Diseases](#) [Birth Weight](#) [Breast cancer](#)
[Breast Neoplasms](#) [Bronchiolitis, Viral](#) [Carcinoma, Hepatocellular](#) [Carcinoma, Renal Cell](#)
[Cardiovascular Diseases](#) [Cleft Lip](#) [Cleft Palate](#) [Colitis, Ulcerative](#) [Crohn Disease](#)
[Crohn's disease](#) [Depressive Disorder, Major](#) [Dermatitis, Atopic](#) [Diabetes Mellitus, Type 1](#)

... see more

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2017 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.