



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) 

FKBP5 monoclonal antibody (M02), clone 3D1-1B10

Catalog # : H00002289-M02

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a full length recombinant FKBP5.

Immunogen: FKBP5 (AAH42605, 1 a.a. ~ 457 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

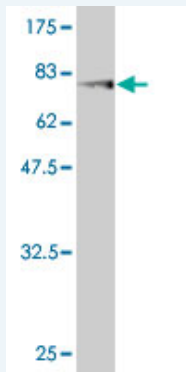
Sequence:
 MTTDEGAKNNEESPTATVAEQGEDITSKKDRGVLKIVKRVNGEETPMI
 GDKVYVHYKGLSNGKKFDSSHDRNEPFVSLGKGQVIKAWDIGVATMK
 KGEICHLCKPEYAYGSAGSLPKIPSNATLFFEIELLDFKGEDLFEDGGIIR
 RTKRKGEYSNPNEGATVEIHLEGRCGGRMFDCRDVAFTVGEGEDHDI
 PIGIDKALEKMQREEQCILYLGPYGFGEAGKPKFGIEPNAELIYEVTLKS
 FEKAKESWEMDTKEKLEQAAIVKEKGTVYFKGGKYMQAUIQYKIVSWL
 EMEYGLSEKESKASESFLAFLNLAMCYLKLREYTKAVECCDKALGLD
 SANEGLYRRGEAQLLMNEFESAKGDFEKVLEVPQNKAARLQISMCQK
 KAKEHNERDRRIYANMFKKFAEQDAKEEANKAMGKKTSEGVNNEKGTDS
 QAMEEEKPEGHV

Host: Mouse

Reactivity: Human

Isotype: IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (76.01 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

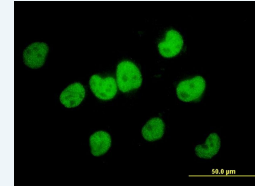
Western Blot (Recombinant protein)

[Protocol Download](#)

Application Image

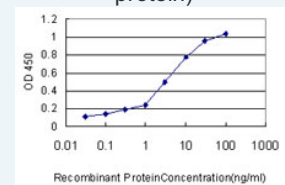
Western Blot (Recombinant protein)

Immunofluorescence



[enlarge](#)

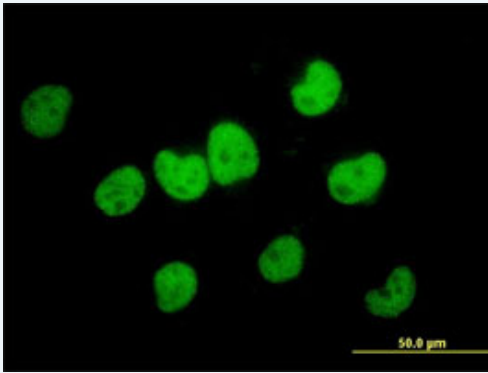
Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

Immunofluorescence

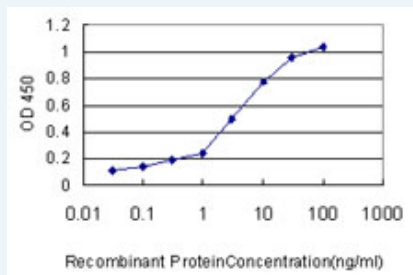


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to FKBP5 on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged FKBP5 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2289](#)

GeneBank Accession#: [BC042605](#)

Protein Accession#: [AAH42605](#)

Gene Name: FKBP5

Gene Alias: FKBP51,FKBP54,MGC111006,P54,PPlase,Ptg-10

Gene Description: FK506 binding protein 5

Omim ID: [602623](#), [608516](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds to the immunosuppressants FK506 and rapamycin. It is thought to mediate calcineurin inhibition. It also interacts functionally with mature hetero-oligomeric progesterone receptor complexes along with the 90 kDa heat shock protein and P23 protein. This gene has been found to have multiple polyadenylation sites. Alternative splicing results in multiple transcript variants.[provided by RefSeq]

Other 51 kDa FK506-binding protein 5,54 kDa progesterone receptor-associated immunophilin,FF1 antigen,FK506-binding protein 5,HSP90-binding immunophilin,OTTHUMP00000016268,T-cell FK506-binding protein,peptidylprolyl cis-trans isomerase,rotamase

Related Disease

[Addison Disease](#) [Alcoholism](#) [Anxiety Disorders](#) [Asthma](#) [Asthma](#) [Bipolar Disorder](#)
[Depressive Disorder](#) [Depressive Disorder, Major](#) [Dysthymic Disorder](#)
[Genetic Predisposition to Disease](#) [Glaucoma, Open-Angle](#) [HIV Infections](#) [Inflammation](#)
[Mood Disorders](#) [Personality Inventory](#) [Personality Tests](#) [Recurrence](#)
[Stress Disorders, Post-Traumatic](#) [Stress, Psychological](#)

... see more

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

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.