



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## FKBP1A polyclonal antibody (A01)

Catalog # : H00002280-A01

規格 : [ 50 uL ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse polyclonal antibody raised against a full-length recombinant FKBP1A.	ELISA
<b>Immunogen:</b> FKBP1A (AAH05147, 1 a.a. ~ 108 a.a) full-length recombinant protein with GST tag.	
<b>Sequence:</b> MGVQVETISPGDGRTPKRGQTCVWHYTGMLEDGKKFDSSRDRNKPF KFMLGKQEVIRGWEEGVAQMSVGQRAKLTISPDYAYGATGHPGIIPPHA TLVFDVELLKLE	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<b>Storage Buffer:</b> 50 % glycerol	
<b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
<b>MSDS:</b>  <a href="#">Download</a>	
<b>Datasheet:</b>  <a href="#">Download</a>	
<b>Publication Reference</b>	
1. <a href="#">Immunophilin-loaded erythrocytes as a new delivery strategy for immunosuppressive drugs.</a> Biagiotti S, Rossi L, Bianchi M, Giacomini E, Pierige F, Serafini G, Conaldi PG, Magnani M.J Control Release. 2011 May 27. [Epub ahead of print]	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">2280</a>	
<b>GeneBank Accession#:</b>	<a href="#">BC005147</a>
<b>Protein Accession#:</b>	<a href="#">AAH05147</a>
<b>Gene Name:</b>	FKBP1A
<b>Gene Alias:</b>	FKBP-12,FKBP1,FKBP12,FKBP12C,PKC12,PKC12,PPIASE
<b>Gene</b>	FK506 binding protein 1A, 12kDa

**Description:****Omim ID:** [186945](#)**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. The protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It interacts with several intracellular signal transduction proteins including type I TGF-beta receptor. It also interacts with multiple intracellular calcium release channels, and coordinates multi-protein complex formation of the tetrameric skeletal muscle ryanodine receptor. In mouse, deletion of this homologous gene causes congenital heart disorder known as noncompaction of left ventricular myocardium. Multiple alternatively spliced variants, encoding the same protein, have been identified. The human genome contains five pseudogenes related to this gene, at least one of which is transcribed. [provided by RefSeq]

**Other Designations:** FK506-binding protein 1,FK506-binding protein 12,FK506-binding protein 1A (12kD),FK506-binding protein, T-cell, 12-kD,OTTHUMP00000029978,immunophilin FKBP12,peptidyl-prolyl cis-trans isomerase,protein kinase C inhibitor 2,rotamase

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