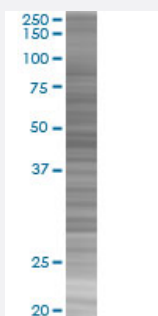


FKBP5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002289-T01

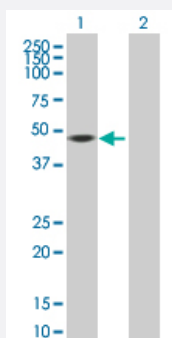
Size 100 uL

Applications



SDS-PAGE Gel

FKBP5 transfected lysate.



Western Blot

Lane 1: FKBP5 transfected lysate (51.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FKBP5 full-length

Host Human

Theoretical MW (kDa) 51.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FKBP5 antibody ([H00002289-B01](#)) by Western Blots.
SDS-PAGE Gel
FKBP5 transfected lysate.
Western Blot
Lane 1: FKBP5 transfected lysate (51.2 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FKBP5

Entrez GeneID	2289
GeneBank Accession#	NM_004117.2
Protein Accession#	-
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 Designations	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
--------------------	--

Disease

- [Addison Disease](#)
- [Alcoholism](#)

- [Anxiety Disorders](#)
- [Asthma](#)
- [Bipolar Disorder](#)
- [Depressive Disorder](#)
- [Dysthymic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [HIV Infections](#)
- [Inflammation](#)
- [Mood Disorders](#)
- [Personality Inventory](#)
- [Personality Tests](#)
- [Recurrence](#)
- [Stress](#)
- [Stress Disorders](#)
- [Substance-Related Disorders](#)
- [Tobacco Use Disorder](#)