

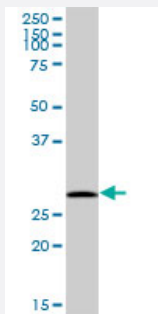
MaxPab®

FKBP3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00002287-B01

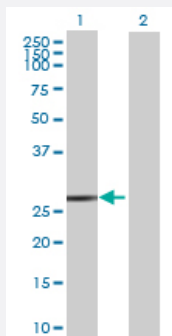
Size 50 uL

Applications



Western Blot (Tissue lysate)

FKBP3 MaxPab polyclonal antibody. Western Blot analysis of FKBP3 expression in human liver.

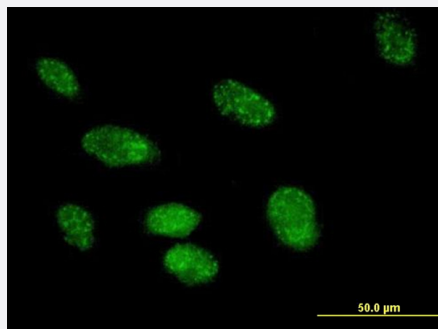


Western Blot (Transfected lysate)

Western Blot analysis of FKBP3 expression in transfected 293T cell line ([H00002287-T01](#)) by FKBP3 MaxPab polyclonal antibody.

Lane 1: FKBP3 transfected lysate(24.64 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FKBP3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FKBP3 protein.

Immunogen	FKBP3 (NP_002004.1, 1 a.a. ~ 224 a.a) full-length human protein.
Sequence	MAAAVPQRAWTVELRSEQLPKKDIKFLQEHGSDSFLAEHKLLGNIKNVAKTANKDHLVTAYNHL FETKRFGTESISKVSEQVKNVKNLNEKPKETKSEETLDEGPPKYTKSVLKKGDKTNFPKKGDV VHCWYTGLQDGTVFDTNIQTSAKKKKNAKPLSFKVGVGKVIRGWDEALLTMSKGEKARLEIEPE WAYGKKGGQPDAKIPPNAKLTFEVELVDID
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

FKBP3 MaxPab polyclonal antibody. Western Blot analysis of FKBP3 expression in human liver.

[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FKBP3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — FKBP3

Entrez GeneID	2287
GeneBank Accession#	NM_002013.2
Protein Accession#	NP_002004.1

Gene Name	FKBP3
Gene Alias	FKBP-25, PPlase
Gene Description	FK506 binding protein 3, 25kDa
Omim ID	186947
Gene Ontology	Hyperlink
Gene Summary	<p>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 the immunosuppressants FK506 and rapamycin, as well as histone deacetylases, the transcription factor YY1, casein kinase II, and nucleolin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by rapamycin. [provided by RefSeq]</p>
Other Designations	FK506 binding protein 3 (25kD) FK506-binding protein 25, T-cell FK506-binding protein 3 (25kD) peptidyl-prolyl cis-trans isomerase rapamycin binding protein rapamycin-selective 25 kDa immunophilin rotamase

Disease

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