

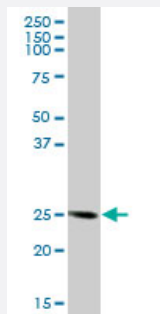
MaxPab®

FKBP14 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055033-B01P

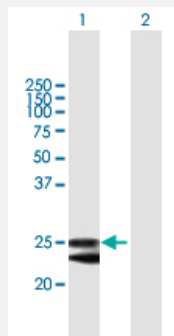
Size 50 ug

Applications



Western Blot (Tissue lysate)

FKBP14 MaxPab polyclonal antibody. Western Blot analysis of FKBP14 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of FKBP14 expression in transfected 293T cell line ([H00055033-T01](#)) by FKBP14 MaxPab polyclonal antibody.

Lane 1: FKBP14 transfected lysate(23.21 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FKBP14 protein.
Immunogen	FKBP14 (NP_060416.1, 1 a.a. ~ 211 a.a) full-length human protein.
Sequence	MRLFLWNAVLTLFVTSLIGALIPPEVKIEVLQKPFICHRKTKGGDLMLVHYEGYLEKDGSLFHSTH KHNGQPIWFTLGILEALKGWDQGLKGMCVGEKRKLIIPPALGYGKEGKGKIPPESTLIFNIDLLEIR NGPRSHESFQEMDLNDDWKLKDEVKAYLKKEFEKHGAVVNESHHDALVEDIFDKEDEDKDGFI SAREFTYKHDEL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (92); Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

FKBP14 MaxPab polyclonal antibody. Western Blot analysis of FKBP14 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FKBP14 expression in transfected 293T cell line ([H00055033-T01](#)) by FKBP14 MaxPab polyclonal antibody.

Lane 1: FKBP14 transfected lysate(23.21 kDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — FKBP14

Entrez GeneID	55033
GeneBank Accession#	NM_017946.2
Protein Accession#	NP_060416.1
Gene Name	FKBP14
Gene Alias	FKBP22, FLJ20731
Gene Description	FK506 binding protein 14, 22 kDa
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	FK506 binding protein 14

Publication Reference

- [Kyphoscoliotic Ehlers-Danlos syndrome caused by pathogenic variants in FKBP14: further insights into the phenotypic spectrum and pathogenic mechanisms.](#)

Marlies Colman, Robin Vroman, Tibbe Dhooge, Zoë Malfait, Sofie Symoens, Biruté Burnytė, Sheela Nampoothiri, Ariana Kariminejad, Fransiska Malfait, Delfien Syx.

Human Mutation 2022 Dec; 43(12):1994.

Application: WB, Human, Human skin tissue

- [Transcriptome analysis of skin fibroblasts with dominant negative COL3A1 mutations provides molecular insights into the etiopathology of vascular Ehlers-Danlos syndrome.](#)

Chiarelli N, Carini G, Zoppi N, Ritelli M, Colombi M.

PLoS One 2018 Jan; 13(1):e0191220.

Application: IF, WB, Human, Human skin fibroblasts

- [Mutations in FKBP14 cause a variant of Ehlers-Danlos syndrome with progressive kyphoscoliosis, myopathy, and hearing loss.](#)

Baumann M, Giunta C, Krabichler B, Rüschendorf F, Zoppi N, Colombi M, Bittner RE, Quijano-Roy S, Muntoni F, Cirak S, Schreiber G, Zou Y, Hu Y, Romero NB, Carlier RY, Amberger A, Deutschmann A, Straub V, Rohrbach M, Steinmann B, Rostásy K, Karall D, Bönnemann CG, Zschocke J, Fauth C.

American Journal of Human Genetics 2012 Feb; 90(2):201.

Application: WB-Ce, Human, Human skin fibroblasts