

ARG57079 anti-FKBP14 antibody [18E2]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [18E2] recognizes FKBP14
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	18E2
Isotype	IgG1, kappa
Target Name	FKBP14
Species	Human
Immunogen	Recombinant fragment around aa. 20-211 of Human FKBP14.
Conjugation	Un-conjugated
Alternate Names	EDSKMH; Rotamase; FKBP-14; FKBP22; FK506-binding protein 14; EC 5.2.1.8; PPlase FKBP14; 22 kDa FKBP; FKBP-22; IPBP12; 22 kDa FK506-binding protein; Peptidyl-prolyl cis-trans isomerase FKBP14

Application Instructions

Application table	Application	Dilution
	WB	Assay-dependent

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

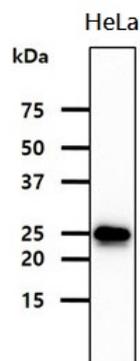
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

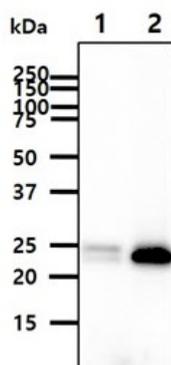
Database links	GeneID: 55033 Human Swiss-port # Q9NWM8 Human
Gene Symbol	FKBP14
Gene Full Name	FK506 binding protein 14, 22 kDa
Background	The protein encoded by this gene is a member of the FK506-binding protein family of peptidyl-prolyl cis-trans isomerases. The encoded protein is found in the lumen of the endoplasmic reticulum, where it is thought to accelerate protein folding. Defects in this gene are a cause of a type of Ehlers-Danlos syndrome (EDS). Both a protein-coding variant and noncoding variants are transcribed from this gene. [provided by RefSeq, Mar 2012]
Function	PPIases accelerate the folding of proteins during protein synthesis. [UniProt]
Calculated Mw	24 kDa

Images



ARG57079 anti-FKBP14 antibody [18E2] WB image

Western blot: 40 µg of HeLa cell lysate stained with ARG57079 anti-FKBP14 antibody [18E2] at 1:1000.



ARG57079 anti-FKBP14 antibody [18E2] WB image

Western blot: 20 µg of 1) 293T cell lysate, 2) FKBP14 Transfected 293T cell lysate stained with ARG57079 anti-FKBP14 antibody [18E2] at 1:1000.