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Datasheet for ABIN7428659
anti-FKBP7 antibody (AA 24-217)

2 Images

Overview

Quantity:	100 µL
Target:	FKBP7
Binding Specificity:	AA 24-217
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FKBP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to FK506 Binding Protein 7 (FKBP7)
Immunogen:	Eukaryotic FK506 Binding Protein 7 (FKBP7) corresponding to Gln24~Tyr217 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against FKBP7. It has been selected for its ability to recognize FKBP7 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Protein A + Protein G affinity chromatography

Target Details

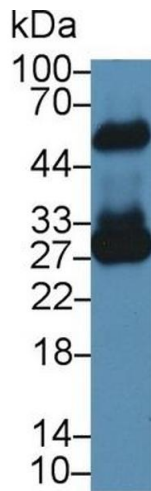
Target:	FKBP7
Alternative Name:	FK506 Binding Protein 7 (FKBP7 Products)
Background:	FKBP23, Rotamase, 23 kDa FK506-binding protein, Peptidyl-prolyl cis-trans isomerase FKBP7
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of FKBP7 in Mouse Lung lysate using Monoclonal Antibody to FK506 Binding Protein 7 (FKBP7)



Western Blotting

Image 2. Detection of FKBP7 in Mouse Heart lysate using Monoclonal Antibody to FK506 Binding Protein 7 (FKBP7)