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# Datasheet for ABIN952332 anti-FKBP7 antibody (C-Term)

2 Images



### Overview

Quantity:	0.4 mL
Target:	FKBP7
Binding Specificity:	AA 194-224, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 194- 224aa) of human FKBP7 / FKBP23
lsotype:	Ig Fraction
Specificity:	This antibody recognizes FKBP7 / FKBP23 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

## Target Details

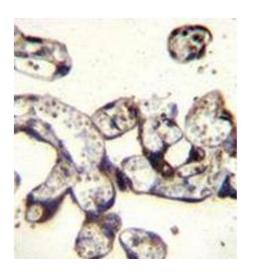
Target:

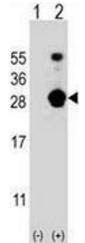
FKBP7

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Target Details	
Alternative Name:	FKBP7 / FKBP23 (FKBP7 Products)
Background:	The protein encoded by the FKBP7 gene belongs to the FKBP-type peptidyl-prolyl cis/trans
	isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as
	molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and
	binds calcium.Synonyms: FK506-binding protein 7, PPIase FKBP7, Peptidyl-prolyl cis-trans
	isomerase FKBP7, Rotamase
Gene ID:	51661
NCBI Accession:	NP_001128684
Pathways:	SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in human placenta tissue (Formalin-fixed, Paraffin-embedded) using FKBP7 / FKBP23 Antibody (C-term), followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FKBP7 antibody for IHC. Clinical relevance has not been evaluated.

#### Western Blotting

**Image 2.** Western blot analysis of FKBP7 (arrow) using FKBP7 / FKBP23 Antibody (C-term); 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FKBP7 gene.

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