

Datasheet for ABIN1679852  
**anti-FKBP5 antibody (AA 308-457)**[Go to Product page](#)

## 7 Images

## Overview

Quantity:	100 µg
Target:	FKBP5
Binding Specificity:	AA 308-457
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 308-457 of human FKBP51/FKBP51/FKBP51/FKBP5 (NP_001139247.1).
Sequence:	ESKASESFLL AAFLNLCMCY LKLREYTKAV ECCDKALGLD SANEKGLYRR GEAQLLMNEF ESAKGDFEKV LEVNPQNKAA RLQISMCKKK AKEHNERDRR IYANMFKKFA EQDAKEEANK AMGKKTSEGV TNEKGTDSQA MEECKPEGHV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

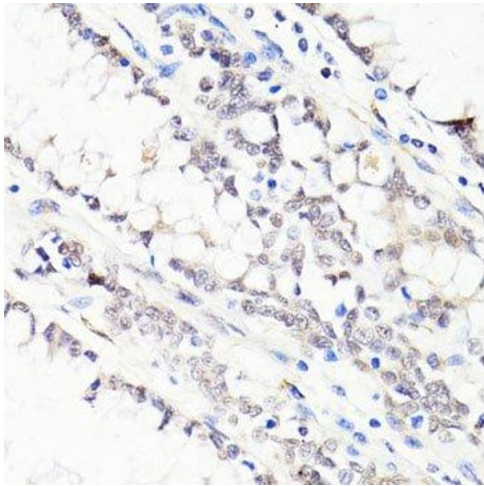
Target:	FKBP5
Alternative Name:	FKBP5 ( <a href="#">FKBP5 Products</a> )
Background:	<p>The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds to the immunosuppressants FK506 and rapamycin. It is thought to mediate calcineurin inhibition. It also interacts functionally with mature hetero-oligomeric progesterone receptor complexes along with the 90 kDa heat shock protein and P23 protein. This gene has been found to have multiple polyadenylation sites. Alternative splicing results in multiple transcript variants.,FKBP5,AIG6,FKBP51,FKBP54,P54,PPlase,Ptg-10,Epigenetics &amp; Nuclear Signaling,Signal Transduction,Immunology &amp; Inflammation,FKBP5</p>
Molecular Weight:	30 kDa/51 kDa
Gene ID:	2289
UniProt:	<a href="#">Q13451</a>

## Application Details

Application Notes:	WB,1:200 - 1:2000
Restrictions:	For Research Use only

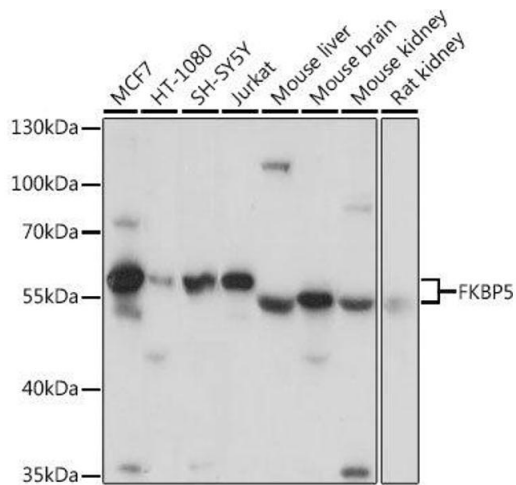
## Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



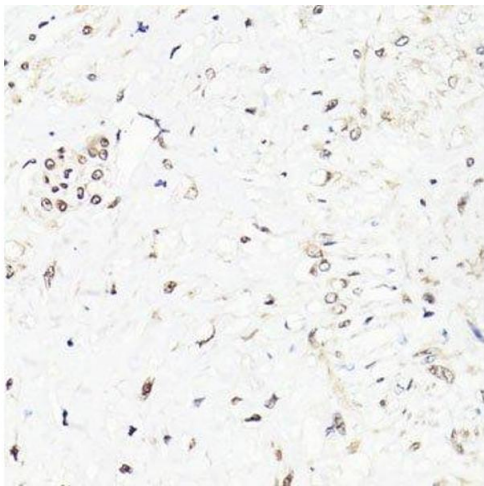
Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded human colon using FKBP5 antibody.



Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using FKBP5 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded human uterus using FKBP5 antibody.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN1679852.