



# Anti-FKBP2 monoclonal antibody (DCABH-11575)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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 the immunosuppressants FK506 and rapamycin. It is thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds. Multiple alternatively spliced variants, encoding the same protein, have been identified.
<b>Immunogen</b>	A synthetic peptide of human FKBP2 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FKBP2 FK506 binding protein 2, 13kDa [ Homo sapiens ]</a>
<b>Official Symbol</b>	FKBP2
<b>Synonyms</b>	FKBP2; FK506 binding protein 2, 13kDa; FK506 binding protein 2 (13kD); peptidyl-prolyl cis-trans isomerase FKBP2; FKBP 13; peptidyl prolyl cis trans isomerase; PPlase; proline isomerase; rapamycin binding protein; FKBP-2; rotamase; 13 kDa FKBP; PPlase FKBP2; immunophilin FKBP13; rapamycin-binding protein; 13 kDa FK506-binding protein; FK506-binding protein 2 (13kD); FKBP-13;
<b>Entrez Gene ID</b>	<a href="#">2286</a>
<b>Protein Refseq</b>	<a href="#">NP_001128680</a>
<b>UniProt ID</b>	<a href="#">P26885</a>
<b>Chromosome Location</b>	11q13.1-q13.3
<b>Function</b>	FK506 binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity; protein binding;