



Anti-FKBP8 monoclonal antibody (DCABH-11578)

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

PRODUCT INFORMATION

Antigen Description	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. Unlike the other members of the family, this encoded protein does not seem to have PPlase/rotamase activity. It may have a role in neurons associated with memory function.
Immunogen	A synthetic peptide of human FKBP8 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FKBP8 FK506 binding protein 8, 38kDa [Homo sapiens]
Official Symbol	FKBP8

Synonyms	FKBP8; FK506 binding protein 8, 38kDa; FK506 binding protein 8 (38kD); peptidyl-prolyl cis-trans isomerase FKBP8; FKBP38; FKBP α 38; FKBP-8; FKBP-38; hFKBP38; rotamase; 38 kDa FKBP; PPlase FKBP8; 38 kDa FK506-binding protein; FK506-binding protein 8 (38kD);
Entrez Gene ID	23770
Protein Refseq	NP_036313
UniProt ID	Q14318
Chromosome Location	19p12
Pathway	Role of Calcineurin-dependent NFAT signaling in lymphocytes, organism-specific biosystem;
Function	FK506 binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity; protein binding;