

FKBP6 mouse monoclonal antibody (hybridoma)

Catalog # H00008468-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant FKBP6.
Immunogen	FKBP6 (AAH36817.1, 1 a.a. ~ 327 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGGSALNQGVLGDDAPGQSLYERLSQRMLDISGDRGVLKDVIREGAGDLVAPDASVLVKYSGY LEHMDRPFDSNYFRKTPRLMKLGEDITLWGMELGLLSMRRGELARFLFKPNYAYGTLGCPPLIPP NTTVLFEIELLDFLDCAESDKFCALSAEQDQFPLQKVLKVAATEREFGNYLFRQNRFYDAKVRY KRALLLLRRRSAPPEEQHLVEAAKLPLVLLNLSFTYLKLD RPTIALCYGEQALIIDQKNAKALFRCGQ ACLLLTEYQKARDFLVRAQKEQPFNHDINNELKKLASCYRDYVDKEKEMWHRMFAPCGDGSTAG ES
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FKBP6

Entrez GeneID	8468
GeneBank Accession#	BC036817.1
Protein Accession#	AAH36817.1
Gene Name	FKBP6
Gene Alias	FKBP36, MGC87179, PPlase
Gene Description	FK506 binding protein 6, 36kDa
Omim ID	604839
Gene Ontology	Hyperlink
Gene Summary	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. The protein may have cis-trans prolyl isomerase activity, and binds to clathrin heavy chain and heat shock protein 72. This gene is found to be deleted in Williams syndrome, and the orthologous gene in mouse is essential for fertility and homologous pairing in male meiosis. [provided by RefSeq]
Other Designations	FK506 binding protein 6 FK506 binding protein 6 (36kD) FK506-binding protein 6 (36kD) immunophilin FKBP36 peptidylprolyl cis-trans isomerase rotamase

Disease

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- [Genetic Predisposition to Disease](#)
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