

AibGenesis™ Mouse Anti-D. melanogaster Stma Antibody (CBMOAB-32153FYA)

Cat. No.: CBMOAB-32153FYA

Specifications

Host species	Mouse (<i>Mus musculus</i>)
Species Reactivity	Fruit fly (<i>Drosophila melanogaster</i>)
Clone	MO32153FYA
Specificity	This antibody binds to fruit fly Stma.
Format	Liquid or Lyophilized
Storage	Store at 4°C: short-term (1-2weeks) Store at -20°C: long-term and future use
Purity	> 90% was determined by SDS-PAGE
Purification	Purified with Protein A or G affinity chromatography
Cellular Localization	Plasma Membrane; Other locations

Application-Information

Application	WB, ELISA
Application Notes	ELISA: 1:1000-1:3000 Other applications are to be developed. The optimal dilution should be determined by the end user.

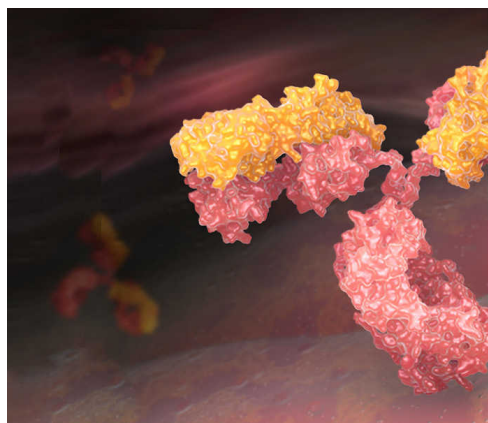
Target

Introduction	An essential gene required for embryogenesis; required for cell viability.
Product Overview	Mouse Anti-D. melanogaster Stma Antibody is a mouse antibody against Stma. It can be used for Stma detection in Western Blot, Enzyme-Linked Immunosorbent Assay.
Alternative Names	Protein EFR3 homolog cmp44E; Conserved membrane protein at 44E; Protein stambha A; stmA; cmp44E

Protein Refseq

The length of the protein is 834 amino acids long.

The sequence is show below: MALIRCCFEPPELPEFFDSFVQKCTDPSCCCGCCSALRPRYKRLVDNIFPV
NPEDGLVKS NMEKLTfYSLSSPDKLDRIGEYLYQKATKDINRKRYKLAEIAMEAMDLLLQACHAQTTLN LFV
ESFLRMVQKILLEDSPNLKIMATNSFVKFANINEDTPSYHRRYDFFISKFSSMCHSD AASMRDSLRLAGIKG
LQGVIRKTVSDDLVENIWEAEHMEKIVPSLLFNMQFCVNVMFVKK NLLASGDLTPVEDATNVTPPALAEVL
RELVGRASFGHIRSVLKPLLTHLDRHELWVPNT FAIHTFRIVMISIQPQYSYTVVETLMQHLDNFNKSSPKTR
TSLAVVLSKIIAIAAGESVG PSALDIINNLLTHLRTSVSTTSEITPEESQYQEALINALGEFANHHPDYQKIEIML
FIMN TVPDLSSKSKGDQMLQNILLKSLKVGTYSTVSFEKAFPASFLQPLLKMARAPHNPTRM VVMQILQ
ALLDRHQNEQVLSSSVKPYPALSQEPPSRSDIIFTHKYGANIMQALIDSMAL SDRVDALTSSFNTAALLIVE
MSCNETVQEFLLFILGIQQVACTVDTLGNVHKCSLHAISI GLLVLISRVSGINNLLLEYAQKIVDARREEASHFL
PPLLEPKKLAGKTFNLQLPHLAIDKL ALGECLQAGMDAQRNLNTGAPYSLNQTDHPGHRHSWVESVSNQL
TQRNSSADLTVYNGDV DSVSSSPGVCKLLAPEFNFDAMKRALAEPTAAKREQRERQMQUIVRTFREGEF
DDLRRR TEPKHDLIQNRLNELFNSLAVERQITQSDTKSSQLQASNEKPIYETNFPelfYY.



AibGenesis™

is an advanced AI-driven platform designed to create novel antibody sequences with unprecedented speed and precision. By integrating deep learning, structure prediction, and comprehensive immunological datasets, **AibGenesis™** intelligently designs antibodies optimized for affinity, stability, and developability. The platform generates antibody products that support basic scientific research, drug development, and diagnostic applications.