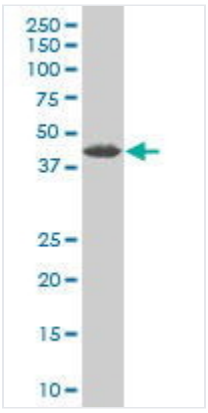
ZNF265 Antibody – Mouse Monoclonal

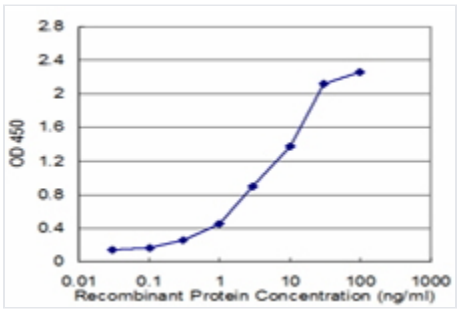
PRODUCT OVERVIEW

Product Name	ZNF265, Monoclonal Antibody
Full Product Name	ZNF265 (Zinc Finger, RAN-Binding Domain Containing 2, DKFZp686J1831, DKFZp686N09117, FLJ41119, ZIS, ZIS1, ZIS2, ZNF265) (APC)
Product Gene Name	anti-ZNF265 antibody
Product Synonym Names	Zinc Finger; RAN-Binding Domain Containing 2; DKFZp686J1831; DKFZp686N09117; FLJ41119; ZIS; ZIS1; ZIS2; ZNF265
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2A11
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified
Specificity	Recognizes ZNF265.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, cen original vial prior to removing the cap.
Molecular Weight	36kDa
OMIM	604347
3D Structure	ModBase 3D Structure for O95218
Immunogen	ZNF265 (NP_005446, 1aa-106aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSTKNFRVSDGDWICPDKKCGNVNFARRTSCNRCGREKTTEAKMMKAGGTEIGKTLAEKSRGLFSANDWQCKTCSNVNWARRSECNMCNTPKYAKLE
Conjugate	APC
Product Categories/Family for anti-ZNF265 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF265 antibody	Western Blot (WB)
Application Notes for anti-ZNF265 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF265 antibody	MBS6168005 is an antibody targeting ZNF265. Also known as ZNF265 (Zinc Finger, RAN-Binding Domain Containing 2, DKFZp686J1831, DKFZp686 FLJ41119, ZIS, ZIS1, ZIS2, ZNF265) (APC). Host: Mouse. Mouse monoclonal antibody raised against a partial recombinant ZNF265.

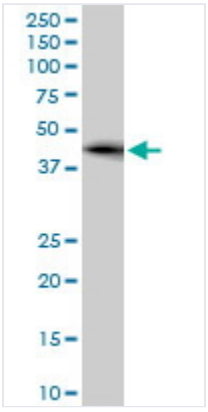
Other Notes	Small volumes of anti-ZNF265 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional may apply.



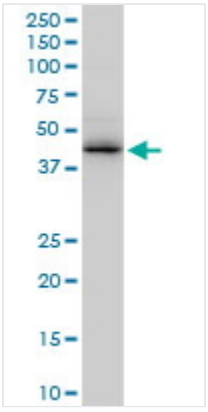
Western Blot (WB) of anti-ZNF265 antibody
ZNF265 monoclonal antibody (M02), clone 2A11 Western Blot analysis of ZNF265 expression in Jurkat.



Testing Data of anti-ZNF265 antibody
Detection limit for recombinant GST tagged ZNF265 is approximately 0.3ng/ml as a capture antibody.



Western Blot (WB) of anti-ZNF265 antibody
ZNF265 monoclonal antibody (M02), clone 2A11. Western Blot analysis of ZNF265 expression in NIH/3T3.



Western Blot (WB) of anti-ZNF265 antibody
ZNF265 monoclonal antibody (M02), clone 2A11. Western Blot analysis of ZNF265 expression in PC-12.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF265. It may not necessarily be applicable to this product.

NCBI GI #	42741682
NCBI GeneID	9406
NCBI Accession #	NP_005446
UniProt Primary Accession #	O95218
UniProt Related Accession #	O95218
GenBank Nucleotide #	NM_005455
NCBI Official Full Name	zinc finger Ran-binding domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	zinc finger RANBP2-type containing 2
NCBI Official Symbol	ZRANB2
NCBI Official Synonym Symbols	ZIS; ZIS1; ZIS2; ZNF265
UniProt Protein Name	Zinc finger Ran-binding domain-containing protein 2
UniProt Synonym Protein Names	Zinc finger protein 265; Zinc finger, splicing

UniProt Gene Name	ZRANB2
UniProt Synonym Gene Names	ZIS; ZNF265
UniProt Entry Name	ZRAB2_HUMAN
NCBI Protein Information	zinc finger Ran-binding domain-containing protein 2
UniProt Comments for ZNF265	ZNF265: Splice factor required for alternative splicing of TRA2B/SFRS10 transcripts. May interfere with constitutive 5'- splice site selection. Belongs to the ZRANB2 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: RNA-binding Chromosomal Location of Human Ortholog: 1p31 Cellular Component: nucleoplasm; nucleus Molecular Function: protein binding; zinc ion binding; RNA binding; transcription factor activity Biological Process: regulation of transcription, DNA-dependent; RNA splicing; mRNA processing
Research Articles on ZNF265	**1.** ZRANB2 is part of the supraspliceosome and causes differential splicing of numerous primary transcripts, some of which might have a role in cancer.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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