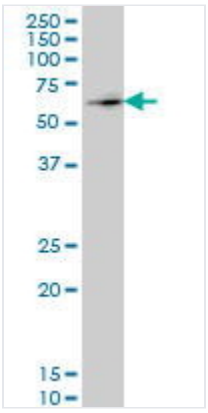
ZNF207 Antibody – Mouse Monoclonal

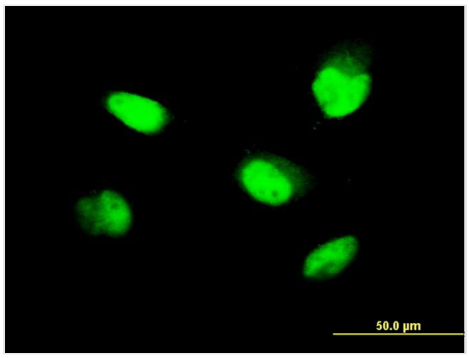
PRODUCT OVERVIEW

Product Name	ZNF207, Monoclonal Antibody
Full Product Name	ZNF207 (Zinc Finger Protein 207, DKFZp761N202) (PE)
Product Gene Name	anti-ZNF207 antibody
Product Synonym Names	Zinc Finger Protein 207; DKFZp761N202
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	1A2
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified
Specificity	Recognizes ZNF207.
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: PE conjugates are sensitive to light. For maximum recovery of product, centr original vial prior to removing the cap.
Molecular Weight	51kDa
OMIM	603428
3D Structure	ModBase 3D Structure for O43670
Immunogen	ZNF207 (NP_003448, 1aa-110aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MGRKKKKQLKPWCWYCNRDFDDEKILIQHQKAKHFKCHICHKKLYTGPGLAIHCMQVHKETIDAVPNAIPGRTDIELEIYGMEGIPEKDMDERRRLLEQKT
Conjugate	PE
Product Categories/Family for anti-ZNF207 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF207 antibody	ELISA (EIA), Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-ZNF207 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF207 antibody	MBS6184922 is an antibody targeting ZNF207. Also known as ZNF207 (Zinc Finger Protein 207, DKFZp761N202) (PE). Host: Mouse. Mouse monoclo raised against a partial recombinant ZNF207.

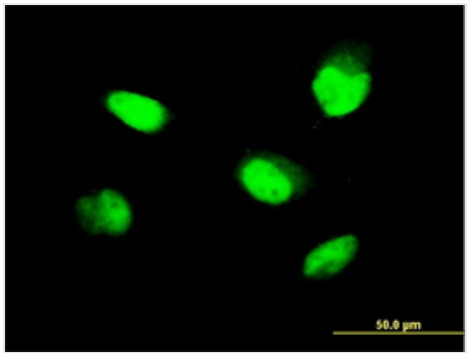
Other Notes	Small volumes of anti-ZNF207 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional may apply.



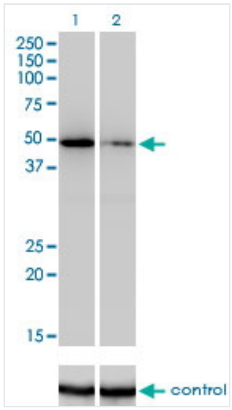
Western Blot (WB) of anti-ZNF207 antibody
ZNF207 monoclonal antibody (M09), clone 1A2 Western Blot analysis of ZNF207 expression in Hela S3 NE (Cat # L013V3).



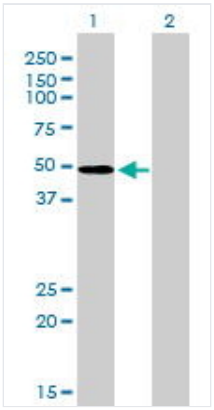
Immunofluorescence (IF) of anti-ZNF207 antibody
Immunofluorescence of monoclonal antibody to ZNF207 on HeLa cell. [antibody concentration 10 ug/ml]



Immunofluorescence (IF) of anti-ZNF207 antibody
Immunofluorescence of monoclonal antibody to ZNF207 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot (WB) of anti-ZNF207 antibody
Western blot analysis of ZNF207 over-expressed 293 cell line, cotransfected with ZNF207 Validated Chimera RNAi (Cat # H00MBS6106003-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZNF207 monoclonal antibody (M09), clone 1A2. GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot (WB) of anti-ZNF207 antibody
Western Blot analysis of ZNF207 expression in transfected 293T cell line by ZNF207 monoclonal antibody (M09), clone 1A2.Lane 1: ZNF207 transfected lysate (49.7 KDa).Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF207. It may not necessarily be applicable to this product.

NCBI GI #	4508017
NCBI GeneID	7756
NCBI Accession #	NP_003448
UniProt Primary Accession #	O43670
UniProt Related Accession #	O43670
GenBank Nucleotide #	NM_003457
NCBI Official Full Name	BUB3-interacting and GLEBS motif-containing protein ZNF207 isoform a
NCBI Official Synonym Full Names	zinc finger protein 207
NCBI Official Symbol	ZNF207
NCBI Official Synonym Symbols	BuGZ; hBuGZ
UniProt Protein Name	BUB3-interacting and GLEBS motif-containing protein ZNF207
UniProt Synonym Protein Names	Zinc finger protein 207
Protein Family	BUB3-interacting and GLEBS motif-containing protein
UniProt Gene Name	ZNF207
UniProt Synonym Gene Names	BUGZ; BuGZ
UniProt Entry Name	ZN207_HUMAN
NCBI Protein Information	BUB3-interacting and GLEBS motif-containing protein ZNF207
Research Articles on ZNF207	**1.** a distinct isoform of ZNF207 functions in hESCs at the nexus that balances pluripotency and differentiation to ectoderm.
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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