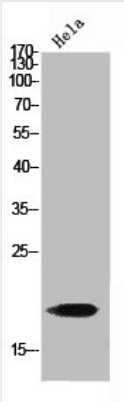
GMFB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GMFB, Polyclonal Antibody
Full Product Name	GMFB Antibody
Product Gene Name	anti-GMFB antibody
Product Synonym Names	GMFB; Glia maturation factor beta; GMF-beta
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	16,713 Da
OMIM	601713
3D Structure	ModBase 3D Structure for P60983
Immunogen	Synthesized peptide derived from the Internal region of human GMF-beta.
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-GMFB antibody	Neuroscience
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GMFB antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-GMFB antibody	WB: 1:500-1:2000 ELISA: 1:20000
Related Product Information for anti-GMFB antibody	MBS7117713 is an antibody targeting GMFB. Also known as GMFB Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-GMFB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly 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 dry ice fee may apply.



Western Blot (WB) of anti-GMFB antibody
Western Blot analysis of HeLa cells using GMF-beta Polyclonal Antibody

ADDITIONAL DETAILS

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

NCBI GI #	49457222
NCBI Accession #	CAG46910.1
UniProt Primary Accession #	P60983
UniProt Secondary Accession #	P17774; B2R499
NCBI Official Full Name	GMFB
UniProt Protein Name	Glia maturation factor beta
Protein Family	Glia maturation factor
UniProt Gene Name	GMFB
UniProt Synonym Gene Names	GMF-beta
UniProt Entry Name	GMFB_HUMAN
UniProt Comments for GMFB	GMF-beta: This protein causes differentiation of brain cells, stimulation of neural regeneration, and inhibition of proliferation of tumor cells. Belongs to the actin-binding proteins ADF family. GMF subfamily. Protein type: Actin-binding; Inhibitor; Motility/polarity/chemotaxis Chromosomal Location of Human Ortholog: 14q22.2 Cellular Component: intracellular Molecular Function: signal transducer activity; growth factor activity; protein kinase inhibitor activity; enzyme activator activity; actin binding Biological Process: positive regulation of catalytic activity; nervous system development; negative regulation of protein kinase activity; locomotory behavior; learning; signal transduction; protein amino acid phosphorylation
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