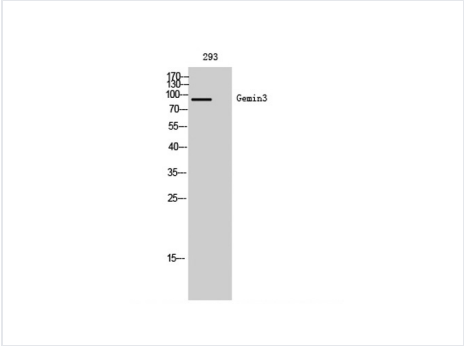
Gemin3 (GEM3) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Gemin3 (Gem3), Polyclonal Antibody
Full Product Name	Gemin3 Polyclonal Antibody
Product Gene Name	anti-Gem3 antibody
Product Synonym Names	DDX20; DP103; GEMIN3; Probable ATP-dependent RNA helicase DDX20; Component of gems 3; DEAD box protein 20; DEAD box protein DP 103; Gemin-3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.
Molecular Weight	Calculated MW: 92 Observed MW: 90
Immunogen	Synthesized peptide derived from the Internal region of human Gemin3.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-Gem3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-Gem3 antibody	WB: 1:500-1:2000, ELISA: 1:5000-1:20000
Related Product Information for anti-Gem3 antibody	MBS2536029 is an antibody targeting Gem3. Also known as Gemin3 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-Gem3 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-Gem3 antibody
Western Blot analysis of 293 cells with Gemin3 Polyclonal Antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Gem3. It may not necessarily be applicable to this product.

NCBI GI #	442631541
NCBI GeneID	39195
NCBI Accession #	NP_001261678.1
GenBank Nucleotide #	NM_001274749.1
NCBI Official Full Name	Gemin3, isoform B
NCBI Official Synonym Full Names	Gemin3
NCBI Official Symbol	Gem3
NCBI Official Synonym Symbols	BcDNA.LD05563; BcDNA:LD05563; CG6539; dGem3; Dhh1; DHH1; DmelCG6539; DmRH22; l(3)rL562
NCBI Protein Information	CG6539 gene product from transcript CG6539-RB
Research Articles on Gem3	**1.** Data show that Gemin3 was required for the completion of oogenesis and its loss led to egg polarity defects, oocyte mislocalisation, and abnormal chromosome morphology.
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