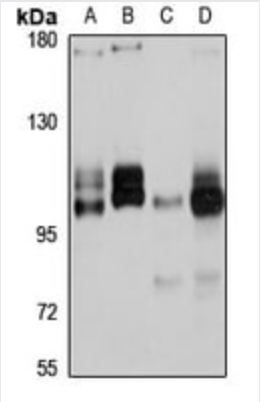
Gemin-4 (GEMIN4) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Gemin-4 (GEMIN4), Polyclonal Antibody
Full Product Name	Anti-Gemin-4 Antibody
Product Gene Name	anti-GEMIN4 antibody
Product Synonym Names	Gem-associated protein 4; Gemin-4; Component of gems 4; p97
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of Gemin-4 protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	120,037 Da
Chromosome Location	Chromosome: 17; NC_000017.10 (647661..656038, complement). Location: 17p13
OMIM	606969
3D Structure	ModBase 3D Structure for P57678
Immunogen	Recombinant fusion protein of human Gemin-4. The exact sequence is proprietary.
Applications Tested/Suitable for anti-GEMIN4 antibody	Western Blot (WB)
Application Notes for anti-GEMIN4 antibody	WB: 1:500-1:2000
Related Product Information for anti-GEMIN4 antibody	MBS8306750 is an antibody targeting GEMIN4. Also known as Anti-Gemin-4 Antibody. Reactive in Human, Mouse. Host: Rabbit. Rabbit polyclonal antibody to Gemin-4
Other Notes	Small volumes of anti-GEMIN4 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-GEMIN4 antibody
Western blot analysis of Gemin-4 expression in SHSY5Y (A), Jurkat (B), mouse kidney (C), mouse liver (D) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GEMIN4. It may not necessarily be applicable to this product.

NCBI GI #	122939157
NCBI GeneID	50628
NCBI Accession #	NP_056536.2
UniProt Primary Accession #	P57678
UniProt Secondary Accession #	Q9NZS7; Q9UG32; Q9Y4Q2
UniProt Related Accession #	P57678
GenBank Nucleotide #	NM_015721.2
NCBI Official Full Name	gem-associated protein 4
NCBI Official Synonym Full Names	gem (nuclear organelle) associated protein 4
NCBI Official Symbol	GEMIN4
NCBI Official Synonym Symbols	p97; HC56; HCAP1; HHRF-1
UniProt Protein Name	Gem-associated protein 4
UniProt Synonym Protein Names	Component of gems 4; p97
Protein Family	Gem-associated protein
UniProt Gene Name	GEMIN4
UniProt Synonym Gene Names	Gemin-4
UniProt Entry Name	GEMI4_HUMAN
NCBI Protein Information	gem-associated protein 4; gemin-4; component of gems 4; HCC-associated protein 1
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