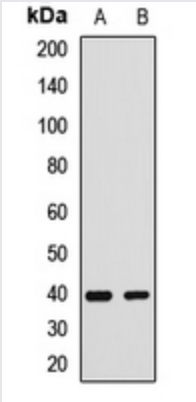
SH3GL3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SH3GL3, Polyclonal Antibody
Full Product Name	Anti-SH3GL3 Antibody
Product Gene Name	anti-SH3GL3 antibody
Product Synonym Names	CNSA3; SH3D2C; Endophilin-A3; EEN-B2; Endophilin-3; SH3 domain protein 2C; SH3 domain-containing GRB2-like protein 3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
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 SH3GL3 protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	38,739 Da
OMIM	X99664 mRNA
3D Structure	ModBase 3D Structure for Q99963
Immunogen	Recombinant full length protein of human SH3GL3
Applications Tested/Suitable for anti-SH3GL3 antibody	Western Blot (WB)
Application Notes for anti-SH3GL3 antibody	WB: 1/500 - 1/2000
Related Product Information for anti-SH3GL3 antibody	MBS8292092 is an antibody targeting SH3GL3. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to SH3GL3
Other Notes	Small volumes of anti-SH3GL3 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-SH3GL3 antibody
Western blot analysis of SH3GL3 expression in mouse liver (A), rat brain (B) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SH3GL3. It may not necessarily be applicable to this product.

NCBI GI #	666875835
NCBI GeneID	6457
NCBI Accession #	NP_001288037.1
UniProt Primary Accession #	Q99963
UniProt Secondary Accession #	O43553; O43554
UniProt Related Accession #	Q99963
GenBank Nucleotide #	NM_001301108.1
NCBI Official Full Name	endophilin-A3 isoform b
NCBI Official Synonym Full Names	SH3 domain containing GRB2 like 3, endophilin A3
NCBI Official Symbol	SH3GL3
NCBI Official Synonym Symbols	CNSA3; EEN-B2; SH3D2C; SH3P13; HsT19371
UniProt Protein Name	Endophilin-A3
UniProt Synonym Protein Names	EEN-B2; Endophilin-3; SH3 domain protein 2C; SH3 domain-containing GRB2-like protein 3
Protein Family	Endophilin
UniProt Gene Name	SH3GL3
UniProt Synonym Gene Names	CNSA3; SH3D2C
NCBI Protein Information	endophilin-A3
UniProt Comments for SH3GL3	Implicated in endocytosis. May recruit other proteins to membranes with high curvature ().
Research Articles on SH3GL3	**1.** Aberrant DNA methylation of SH3GL3 gene is associated with colorectal cancer.
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