TXLNG Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TXLNG, Polyclonal Antibody
Full Product Name	TXLNG Polyclonal Antibody
Product Gene Name	anti-TXLNG antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	46kDa; 60kDa
OMIM	300677
3D Structure	ModBase 3D Structure for Q9NUQ3
Immunogen	Recombinant protein of human TXLNG (NP_060830.2).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TXLNG antibody	Western Blot (WB)
Application Notes for anti-TXLNG antibody	WB: 1:500-1:2000
Related Product Information for anti-TXLNG antibody	This gene encodes a member of the taxilin family. The encoded protein binds to the C-terminal coiled-coil region of syntaxin family members 1A, 3A and 4A, and may play a role in intracellular vesicle trafficking. This gene is up-regulated by lipopolysaccharide and the gene product may be involved in cell cycle regulation. The related mouse protein was also shown to inhibit activating transcription factor 4-mediated transcription and thus regulate bone mass accrual. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of anti-TXLNG 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.
Searchable Terms for TXLNG purchase	MBS8570545 is an antibody targeting TXLNG. Also known as TXLNG Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

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

NCBI GI #	281182408
NCBI GeneID	55787
NCBI Accession #	NP_001162154.1
UniProt Primary Accession #	Q9NUQ3

UniProt Related Accession #	Q9NUQ3
GenBank Nucleotide #	NP_001162154.1
NCBI Official Full Name	gamma-taxilin isoform 2
NCBI Official Synonym Full Names	taxilin gamma
NCBI Official Symbol	TXLNG
NCBI Official Synonym Symbols	ELRG; FIAT; LSR5; TXLNGX; CXorf15
UniProt Protein Name	Gamma-taxilin
UniProt Synonym Protein Names	Environmental lipopolysaccharide-responding gene protein; Factor inhibiting ATF4-mediated transcription; FIAT; Lipopolysaccharide-specific response protein 5
Protein Family	Gamma-taxilin
UniProt Gene Name	TXLNG
UniProt Synonym Gene Names	CXorf15; ELRG; LSR5; FIAT
UniProt Entry Name	TXLNG_HUMAN
NCBI Protein Information	gamma-taxilin
Research Articles on TXLNG	**1.** Taken together with the result that gamma-taxilin protein expression levels were decreased at the onset of mitosis, we propose that gamma-taxilin participates in Nek2A-mediated centrosome disjunction as a negative regulator through its interaction with Nek2A.
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