

Product datasheet for **TA334922**

Gamma taxilin (TXLNG) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TXLNG antibody is: synthetic peptide directed towards the N-terminal region of Human TXLNG. Synthetic peptide located within the following region: KADMLCNSQSNLILQHQGSNCGGTSNKHSLEEDEGSDFITENRNLVSPAY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	taxilin gamma
Database Link:	NP_060830 Entrez Gene 55787 Human Q9NUQ3



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Background:

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.

Synonyms:

CXorf15; ELRG; FIAT; LSR5; TXLNGX

Note:

Immunogen Sequence Homology: Human: 100%; Rat: 93%; Dog: 86%; Rabbit: 86%; Bovine: 85%; Horse: 79%; Pig: 77%; Mouse: 75%

Product images:

Host: Rabbit; Target Name: TXLNG; Sample Tissue: Fetal Lung lysates; Antibody Dilution: 1.0 ug/ml