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Datasheet for ABIN1385619

anti-Taxilin gamma (TXLNG) (AA 466-538) antibody

Overview

Quantity:	100 µL
Target:	Taxilin gamma (TXLNG)
Binding Specificity:	AA 466-538
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TXLNG
Isotype:	IgG
Predicted Reactivity:	Human,Mouse
Purification:	Purified by Protein A.

Target Details

Target:	Taxilin gamma (TXLNG)
Alternative Name:	Gamma-taxilin (TXLNG Products)

Target Details

Background: Synonyms: chromosome X open reading frame 15, LSR5, CXorf15, Environmental lipopolysaccharide-responding gene protein, factor inhibiting activating transcription factor 4 ATF4-mediated transcription, Factor inhibiting ATF4-mediated transcription antibody FIAT, Gamma-taxilin, Lipopolysaccharide-specific response protein 5, LSR5, TXLNG, TXLNG_HUMAN. 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. [provided by RefSeq, Dec 2009].

UniProt: [Q9NUQ3](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months