

Datasheet for ABIN2780160

anti-Taxilin gamma (TXLNG) (N-Term) antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Taxilin gamma (TXLNG)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Cow, Dog, Horse, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	KADMVCNSQA NDILQHQDPS CGGTTKKHSL EGDEGSDFIT KNRNLVSSVF
Predicted Reactivity:	Cow: 79%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 92%, Mouse: 100%, Rabbit: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against 4932441K18Rik. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Taxilin gamma (TXLNG)
Alternative Name:	Txlng (TXLNG Products)

Target Details

Background:	4932441K18Rik may be involved in intracellular vesicle traffic.4932441K18Rik inhibits ATF4-mediated transcription, possibly by dimerizing with ATF4 to form inactive dimers that cannot bind DNA.4932441K18Rik may be involved in regulating bone mass density through an ATF4-dependent pathway. 4932441K18Rik may be involved in cell cycle progression. Alias Symbols: Lrp, Fiat, 4932441K18Rik Protein Size: 524
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Molecular Weight:	60 kDa
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Gene ID:	353170
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NCBI Accession:	NM_178935 , NP_849266
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UniProt:	Q8BHN1
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 524 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1. WB Suggested Anti-TxIng Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Heart

Western Blotting

Image 2. Host: Rabbit Target Name: TxIng Sample Tissue: Human Fetal Heart Antibody Dilution: 1.0ug/ml