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anti-Taxilin gamma (TXLNG) (N-Term) antibody

Images



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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:	TxIng (TXLNG Products)

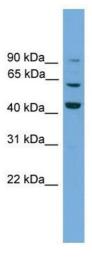
Target Details

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	
Molecular Weight:	60 kDa	
Gene ID:	353170	
NCBI Accession:	NM_178935, NP_849266	
UniProt:	Q8BHN1	
Application Details		

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

Handling

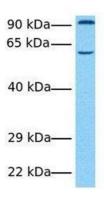
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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.



Western Blotting

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

TxIng



Western Blotting

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