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TSNAX Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13947a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q99598
Other Accession	Q9JHB5, Q9QZE7, Q4R599, NP_005990.1
Reactivity	Human
Predicted	Monkey, Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22564
Calculated MW	33112
Antigen Region	34-62

Additional Information

Gene ID	7257
Other Names	Translin-associated protein X, Translin-associated factor X, TSNAX, TRAX
Target/Specificity	This TSNAX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-62 amino acids from the N-terminal region of human TSNAX.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TSNAX Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TSNAX
Synonyms	TRAX
Function	Acts in combination with TSN as an endonuclease involved in the activation

	of the RNA-induced silencing complex (RISC). Possible role in spermatogenesis.
Cellular Location	Cytoplasm, perinuclear region. Golgi apparatus. Nucleus. Note=Accumulate in the Golgi complex of mid- late pachytene spermatocytes (By similarity). Expressed in the cytoplasm in the presence of TSN.

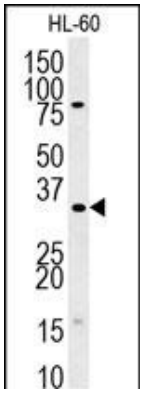
Background

This gene encodes a protein which specifically interacts with translin, a DNA-binding protein that binds consensus sequences at breakpoint junctions of chromosomal translocations. The encoded protein contains bipartite nuclear targeting sequences that may provide nuclear transport for translin, which lacks any nuclear targeting motifs.

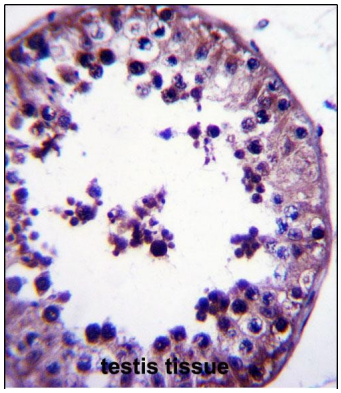
References

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Images



TSNAX Antibody (N-term) (Cat. #AP13947a) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the TSNAX antibody detected the TSNAX protein (arrow).



TSNAX Antibody (N-term) (Cat. #AP13947a)immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TSNAX Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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