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TRAX Rabbit pAb

Catalog # AP99071

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q99598
Other Accession	Q99598
Reactivity	Human, Mouse
Predicted	Rat, Pig, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33112
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TRAX
Epitope Specificity	21-120/290
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the translin family.
Post-translational modifications	Sumoylated.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	7257
Other Names	C3PO; TRAX; TSNAX_HUMAN; TSNAX; Translin-associated factor X; translin associated factor X
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

TSNAX

Name	
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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.