

KD-Validated Anti-TSNAX Mouse Monoclonal Antibody
Mouse monoclonal antibody
Catalog # AGI2179**Specification**

KD-Validated Anti-TSNAX Mouse Monoclonal Antibody - Product Information

Application	WB, FC
Primary Accession	Q99598
Reactivity	Rat, Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	Predicted, 33 kDa, observed, 33 kDa kDa
Gene Name	TSNAX
Aliases	TSNAX; Translin Associated Factor X; TRAX; C3PO; Translin-Associated Protein X; Translin-Associated Factor X; Translin-Like Protein
Immunogen	Recombinant protein of human TSNAX

KD-Validated Anti-TSNAX Mouse Monoclonal Antibody - Additional Information

Gene ID	7257
Other Names	
Translin-associated protein X, Translin-associated factor X, TSNAX, TRAX	

KD-Validated Anti-TSNAX Mouse Monoclonal Antibody - 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.

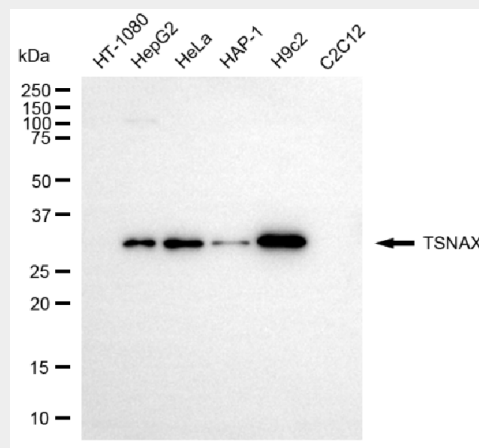
KD-Validated Anti-TSNAX Mouse Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

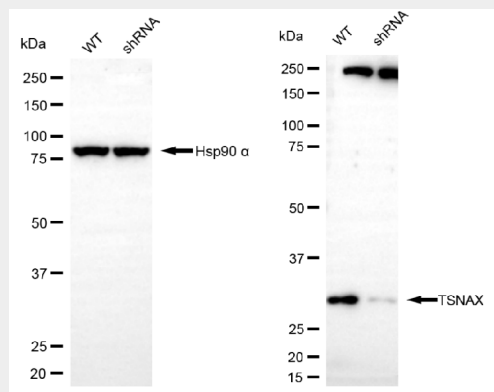
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KD-Validated Anti-TSNAX Mouse Monoclonal Antibody - Images



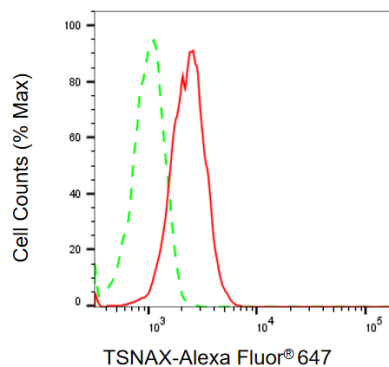
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Western blotting analysis using anti-TSNAX antibody (Cat#AGI2179). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TSNAX antibody (Cat#AGI2179, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-TSNAX antibody (Cat#AGI2179). TSNAX expression in wild-type (WT) and TSNAX shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TSNAX antibody (Cat#AGI2179, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of TSNAX expression in HeLa cells using anti-TSNAX antibody (Cat#AGI2179, 1:1,000). Green, isotype control; red, TSNAX.