

Rabbit TRAX/TSNAX Polyclonal Antibody | anti-TSNAX antibody

Anti-TRAX/TSNAX Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254559	Rabbit	HumanPredicted to React with: Cynomolgus (Species predicted to react based on 100% sequence homology)	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

TRAX/TSNAX; Polyclonal Antibody; Anti-TRAX/TSNAX Antibody; Rabbit Polyclonal; TSNAX Antibody; Rabbit PAb; Antigen Affinity Purified; translin-associated factor X; Anti-TRAX Antibody; anti-TSNAX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Cynomolgus (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TRAX/TSNAX
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TSNAX antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human TSNAX
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human TSNAX, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of TSNAX in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human TSNAX polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human TSNAX in human testis with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-TSNAX antibody	Dysregulation of TSNAX influences steroidogenic factor-1-stimulated transcription on the StAR promoter, altering progesterone actions, implying the association with cancer. The translin-associated factor X gene (TSNAX)/disrupted-in-schizophrenia-1 gene (DISC1) has been associated with psychiatric disorders, including schizophrenia, MDD and bipolar disorder. TSNAX is located immediately upstream of DISC1 and has been shown to undergo intergenic splicing with DISC1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20302159
NCBI GeneID	7257
NCBI Accession #	NP_005990.1
NCBI GenBank Nucleotide #	NM_005999
UniProt Accession #	Q99598; B1APC6
Molecular Weight	33,112 Da
NCBI Official Full Name	Homo sapiens translin-associated factor X (TSNAX), mRNA
NCBI Official Synonym Full Names	translin-associated factor X
NCBI Official Symbol	TSNAX
NCBI Official Synonym Symbols	TRAX
NCBI Protein Information	translin-associated protein X; translin-like protein
UniProt Protein Name	Translin-associated protein X
UniProt Gene Name	TSNAX
UniProt Synonym Gene Names	TRAX
UniProt Entry Name	TSNAX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.