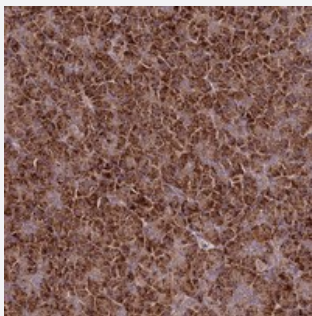


TNPO3 polyclonal antibody

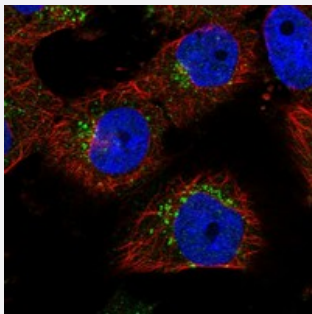
Catalog # PAB23434 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human pancreas with TNPO3 polyclonal antibody (Cat # PAB23434) shows strong cytoplasmic positivity in exocrine pancreas.



Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with TNPO3 polyclonal antibody (Cat # PAB23434) at 1-4 ug/mL dilution shows positivity in vesicles.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TNPO3.
Immunogen	Recombinant protein corresponding to amino acids of human TNPO3.
Sequence	VRCVGKGSAALLQPLVTQMVNVYHVHQHSCFLYLGSLVDEYGMEEGCRQGLLDMLQALCIPTFQ LLEQQNGLQNHPDVTDDLFRLATRFIQRSPVTLLRSQVVIPILQWAIASSTLDH
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — TNPO3

Entrez GeneID	23534
Protein Accession#	Q9Y5L0
Gene Name	TNPO3
Gene Alias	IPO12, MTR10A, TRN-SR, TRN-SR2, TRNSR
Gene Description	transportin 3
Omim ID	610032
Gene Ontology	Hyperlink
Gene Summary	TNPO3 is a nuclear import receptor for serine/arginine-rich (SR) proteins, which are essential precursor-mRNA splicing factors (Kataoka et al., 1999 [PubMed 10366588]).[supplied by OMIM]
Other Designations	importin 12 transportin-SR

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Liver Cirrhosis](#)
- [Scleroderma](#)
- [Tobacco Use Disorder](#)