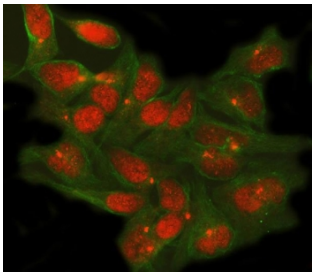
TSHZ1 Antibody / Teashirt homolog 1 (RQ7595)

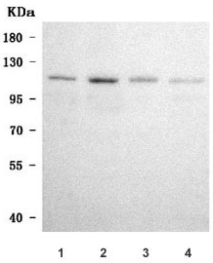
Catalog No.	Formulation	Size
RQ7595	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6ZSZ6
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This TSHZ1 antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with TSHZ1 antibody (red) and Alpha Tubulin mAb (green). HIER: steam section in pH8 EDTA buffer for 20 min.



Western blot testing of human 1) RT4, 2) 293T, 3) HL60 and 4) HeLa cell lysate with TSHZ1 antibody. Predicted molecular weight ~118 kDa.

Description

Teashirt zinc finger homeobox 1 is a protein that in humans is encoded by the TSHZ1 gene. This gene encodes a colon cancer antigen that was defined by serological analysis of recombinant cDNA expression libraries. The encoded protein is a member of the teashirt C2H2-type zinc-finger protein family and may be involved in transcriptional regulation of developmental processes. Mutations in this gene may be associated with congenital aural atresia syndrome.

Application Notes

Optimal dilution of the TSHZ1 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids K97-R800) was used as the immunogen for the TSHZ1 antibody.

Storage

After reconstitution, the TSHZ1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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