

pNO40 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07307
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ZCCHC17. AA range:51-100
Mol wt	27570
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	pNO40 Antibody
Synonyms	ZCCHC17; PS1D; HSPC243; HSPC251; LDC4; Nucleolar protein of 40 kDa; pNO40; Pnn-interacting nucleolar protein; Putative S1 RNA-binding domain protein; PS1D protein; Zinc finger CCHC domain-containing p

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZCCHC17 (zinc finger, CCHC domain containing 17), also known as PS1D (putative S1 RNA-binding domain protein), Pnn (Pinin)-interacting nucleolar protein or pNO40, is a 241 amino acid protein that associates with both Pinin and the 60S ribosomal subunit. Localizing to nucleolus, ZCCHC17 is ubiquitously expressed and has been suggested to play a role in ribosome maturation and biogenesis. ZCCHC17 contains one CCHC-type zinc finger, a S1 motif domain and exists as two alternatively spliced isoforms that map to human chromosome 1p35.2. Human chromosome 1 spans 260 million base pairs, contains over 3000 genes, comprises nearly 8% of the human genome and houses a large number of disease-associated genes, including those that are involved in Stickler syndrome, Parkinson's disease, Gaucher disease and Usher syndrome.

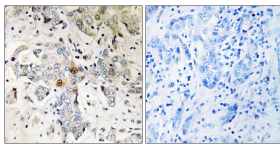
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ZCCHC17 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year