

pNO40 Polyclonal Antibody

Cat #: ABP55529

Size: 30µl /100µl /200µl

Product Information

	Product Name: pNO40 Polyclonal Antibody		
	Applications: IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP55529	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

