



Anti-NOL7 (aa 47-113) polyclonal antibody (DPABH-20360)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description The protein encoded by this gene is a member of a family of actin-related proteins (ARPs) which share significant amino acid sequence identity to conventional actins. Both actins and ARPs have an actin fold, which is an ATP-binding cleft, as a common feature. The ARPs are involved in diverse cellular processes, including vesicular transport, spindle orientation, nuclear migration and chromatin remodeling. This gene encodes a subunit of the BAF (BRG1/brm-associated factor) complex in mammals, which is functionally related to SWI/SNF complex in *S. cerevisiae* and *Drosophila*; the latter is thought to facilitate transcriptional activation of specific genes by antagonizing chromatin-mediated transcriptional repression. This subunit may be involved in the regulation of genes by structural modulation of their chromatin, specifically in the brain.

Immunogen antigen: EPLEEDEEGD DEFDDAEPEE LTFASAQAEA REEERRVRET VRRDKTLLKE KRKRREELFI EQKKRKL, corresponding to amino acids 47-113 of Human NOL7 according to Q9UMY1.

Isotype IgG

Source/Host Rabbit

Species Reactivity Human

Purification Immunogen affinity purified

Conjugate Unconjugated

Applications IHC-P, ICC/IF

Format Liquid

Size 100 µl

Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	NOL7 nucleolar protein 7, 28kDa [Homo sapiens]
Official Symbol	NOL7
Synonyms	NOL7; nucleolar protein 7, 27kDa; PQBP3; RARG-1; C6orf90; dJ223E5.2; nucleolar protein 7; nucleolar protein of 27 kDa; polyglutamine binding protein 3; retinoic acid repressible protein;
Entrez Gene ID	51406
Protein Refseq	NP_057251.2
UniProt ID	A0A024QZW2
Function	poly(A) RNA binding;