

DNAxPAb

Hard-to-Find
Antibody

POP1 DNAxPab

Catalog # H00010940-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human POP1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSNAKERKHAKKMRNQPTNVTLSGGFVADRGVKKHSGGEKPFQAQKQEPHPGTSRQRQTRVN
PHSLPDPEVNEQSSSKGMFRKKGGWKAGPEGTSQEIPKYTASTFAQARAAEISAMLKAVTQKS
SNSLVFQTLPRHMRRRAMSHNVKRLPRRLQEIAQKEAEKAVHQKKEHSKNKCHKARRCHMNRT
LEFNRRQKKNWLETHIWHAKRFHVMKKWGYCLGERPTVKSHRACYRAMTNRCLLDLSYYCCL
ELKGKEEEILKALSGMCNIDTGLTFAAVHCLSGKRQGSVLVYRVNKYPREMLGPVTFIWKSQRTPG
DPSESRQLWVWLHPTLKQDILEEIKAACQCVEPIKSAVCIADPLPTPSQEKSQTELPDEKIGKKRKR
KDDGENAKPIKKIIGDGTDPCLPYSWISPTTGIIISDLTMMNRFRIGPLSHSILTEAIIKAAVHTVG
EDTEETPHRWWIETCKKPDVSLHCRQEAIFELGGITSPAEIPAGTILGLTVGDPRINLPQKKSNA
LPNPEKCQDNEKVRQLLLEGVPVECTHSFMNQDICKSVTENKISDQDLNMRSELLVPGSQLILG
PHESKIPILLIQPGKVTGEDRLGWGSGWDVLLPKGWGMFAWIPFYRGVVRVGGGLKESAVHSQYK
RSPNVPGDFPDCPAGMLFAEEQAKNLLEKYKRRPPAKRPNYVKLGTLPFCCPWEQLTQDWES
RVQAYEEPSVASSPNGKESDLRRSEVPCAMPKPKTHQPSDEVGTSIEHPREAEVMDAGCQES
AGPERITDQEASENHVAATGSHLCVLRSRKLLKQLSAWCGPSSSEDSRGRRAPGRGQQGLTRE
ACLSILGHFPRALVWVSLLSKGSPEPHTMICVPAKEDFLQLHEDWHYCGPQESKHSDPFRSKI
LKQKEKKKREKRQKPGRASSDGPAGEEPVAGQEALTLGLWSGPLPRVTLHCSRTLLGFVTQGD
FSMAVGCGEALGFVSLTGLLDMVSSQPAAQRGLVLLRPPASLQYRFARIAIEV

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — POP1

Entrez GeneID	10940
GeneBank Accession#	BC011529
Protein Accession#	no protein_acc
Gene Name	POP1
Gene Alias	KIAA0061, MGC17365
Gene Description	processing of precursor 1, ribonuclease P/MRP subunit (S. cerevisiae)
Omim ID	602486
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the protein subunit of two different small nucleolar ribonucleoprotein complexes: the endoribonuclease for mitochondrial RNA processing complex and the ribonuclease P complex. The encoded protein is a ribonuclease that localizes to the nucleus and functions in pre-RNA processing. This protein is also an autoantigen in patients suffering from connective tissue diseases. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	4932434G09Rik processing of precursor 1, ribonuclease P/MRP subunit processing of precursor 1 ribonucleases P/MRP protein subunit

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)