

DNAxPAb

Hard-to-Find
Antibody

POP4 DNAxPab

Catalog # H00010775-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POP4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKSVIYHALSQKEANDSDVQPSGAQRAEAFVRAFLKRSTPRMSPQAREDQLQRKAVVLEYFTRH KRKEKKKKAKGLSARQRRELRLFDIKPEQQRYSLFLPLHELWKQYIRDLCSGLKPDTPQPMIAK LLKADLHGAIISVTSKSKPSYVGITGILLQETKHIFKIITKEDRLKVIPKLNCVFTVETDGFISYYGSKFQ LRSSERSAKKFKAKGTIDL
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 — POP4

Entrez GeneID [10775](#)**GeneBank Accession#** [NM_006627.1](#)**Protein Accession#** [NP_006618.1](#)**Gene Name** POP4**Gene Alias** RPP29**Gene Description** processing of precursor 4, ribonuclease P/MRP subunit (S. cerevisiae)**Omim ID** [606114](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes one of the protein subunits of the small nucleolar ribonucleoprotein complexes : the endoribonuclease for mitochondrial RNA processing complex and the ribonuclease P complex. The encoded protein is localized to the nucleus and associates directly with the RNA component of these complexes. This protein is involved in processing of precursor RNAs. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations 1110023P21Rik|POP4 (processing of precursor , S. cerevisiae) homolog