

DNAxPAb

Hard-to-Find
Antibody

DNASE2B DNAxPab

Catalog # H00058511-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DNASE2B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPQLCTRASSEIPGRLLTTLQSAQGQKFLHFAKSDSFLDDIFAAWMAQRLKTHLLTETWQRKRQ ELPSNCSLPYHVYNIKAIKLSRHSYFSSYQDHAKWCISQKGTKNRWTCIGDLNRSPhQAFRSGGFI CTQNWQIYQAFQGLVLYESCK
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 — DNASE2B

Entrez GeneID [58511](#)**GeneBank Accession#** [NM_058248.1](#)**Protein Accession#** [NP_490649.1](#)**Gene Name** DNASE2B**Gene Alias** DLAD**Gene Description** deoxyribonuclease II beta**Omim ID** [608057](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

The protein encoded by this gene shares considerable sequence similarity to, and is structurally related to DNase II. The latter is a well characterized endonuclease that catalyzes DNA hydrolysis in the absence of divalent cations at acidic pH. Unlike DNase II which is ubiquitously expressed, expression of this gene product is restricted to the salivary gland and lungs. The gene has been localized to chromosome 1p22.3 adjacent (and in opposite orientation) to the uricase pseudogene. Two transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations DNase II-like acid DNase|OTTHUMP00000011481|endonuclease DLAD|lysosomal DNase II

Pathway

- [Lysosome](#)