

DNAPAb

Hard-to-Find
Antibody

DNASE2 DNAPAb

Catalog # H00001777-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DNASE2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MIPLLLAALLCVPAGALTCYGDGQPDWDFVVKLPALRGSGEAAQRGLQYKYLDESSGGWRD GRALINSPEGAVGRSLQPLYSNTSQLAFLLYNDQPPQPSKAQDSSMRGHTKGVLLLDHDGGFW LVHSVPNFPPPASSAAYSWPHSACTYGQTLTLCVSFPFAQFSKMGKQLTYTPWVYNYQLEGIFAQ EFPDLENVVKGHHVSQEPWNSSITLTSQAGAVFQSFQSKFGDDL YSGWLAAALGTNLQVQF WHKTVGILPSNCSDMIQVLNVNQIAFPGPAGPSFNSTEDHSKWCVSPKGPWTCVGD MNRNQGE EQRGGGTLCALPALWKAFQPLVKNYQPCNGMARKPSRAYKI
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 — DNASE2

Entrez GeneID	1777
GeneBank Accession#	NM_001375.2
Protein Accession#	NP_001366.1
Gene Name	DNASE2
Gene Alias	DNASE2A, DNL, DNL2
Gene Description	deoxyribonuclease II, lysosomal
Omim ID	126350
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the DNase family. The protein, located in the lysosome, hydrolyzes DNA under acidic conditions and mediates the breakdown of DNA during erythropoiesis and apoptosis. Two codominant alleles have been characterized, DNASE2*L (low activity) and DNASE2*H (high activity), that differ at one nucleotide in the promoter region. The DNASE2*H allele is represented in this record. [provided by RefSeq]
Other Designations	DNase II alpha DNase II, lysosomal R31240_2 acid DNase

Pathway

- [Lysosome](#)

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Nephritis](#)