Rabbit anti-Human DNASE2 / DNase II Polyclonal Antibody | anti-DNASE2 antibody

Rabbit Polyclonal to Human DNASE2 / DNase II

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50716	**Rabbit**	**Human**	**Western Blot, Immunohistochemistry**

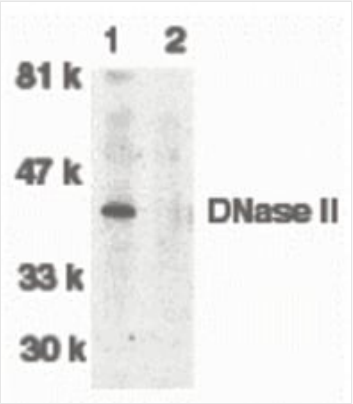
PRODUCT SYNONYMS

DNASE2 / DNase II; Polyclonal Antibody; Rabbit Polyclonal to Human DNASE2 / DNase II; Anti-DNASE2 / DNase II Antibody (aa347-360) IHC-plus; DNASE2; Acid DNase; DNase II; DNase II alpha; DNASE2A; Deoxyribonuclease II alpha; Deoxyribonuclease-2-alpha; lysosomal; R31240_2; DNL; DNL2; Lysosomal DNase II; Human DNASE2; anti-DNASE2 antibody

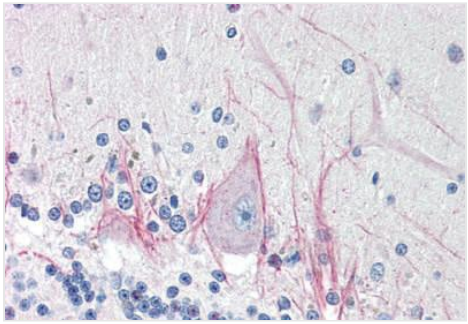
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	peptide corresponding to amino acids 347 to 360 of human DNase II precursor (2-4)
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-DNASE2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human DNASE2 / DNase II.
Immunogen Type	Synthetic peptide
Immunogen	DNASE2 / DNase II antibody was raised against synthetic peptide from human DNASE2 / DNase II.
Antigen Modification	aa347-360
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

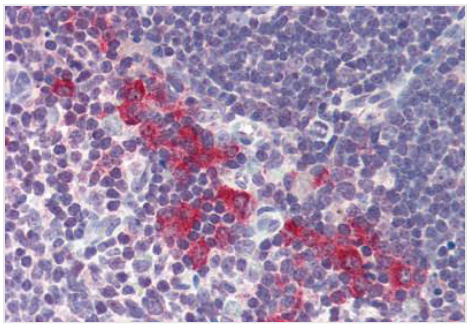
IMAGES



WB (Western Blot)
Western blot of DNase II in human spleen tissue lysate in the absence (lane 1) or presence (lane 2) of blocking peptide with DNase antibody II at 1:500 dilution.



IHC (Immunohiostchemistry)
Anti-DNASE2 / DNase II antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-DNASE2 / DNase II antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-DNASE2 antibody	DNase II (EC 3.1.22.1), or 'acid DNase,' hydrolyzes DNA under acidic conditions and is one of 2 distinct mammalian DNases.
Product Categories/Family for anti-DNASE2 antibody	Family: DNase

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503349
NCBI GeneID	1777
NCBI Accession #	NP_001366.1
NCBI GenBank Nucleotide #	NM_001375.2
UniProt Accession #	O00115; O43910; B2RD06; B7Z4K6
Molecular Weight	33,615 Da
NCBI Official Full Name	deoxyribonuclease-2-alpha
NCBI Official Synonym Full Names	deoxyribonuclease II, lysosomal
NCBI Official Symbol	DNASE2
NCBI Official Synonym Symbols	DNL; DNL2; DNASE2A

NCBI Protein Information	deoxyribonuclease-2-alpha; R31240_2; acid DNase; DNase II alpha; lysosomal DNase II; DNase II, lysosomal; deoxyribonuclease II alpha
UniProt Protein Name	Deoxyribonuclease-2-alpha
UniProt Gene Name	**DNASE2**
UniProt Synonym Gene Names	DNASE2A; DNL2; DNase II alpha
UniProt Entry Name	DNS2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/dnase2-dnase-ii-antibody-western-blot-immunohistochemistry-elisa/50716