

DNASE2 Antibody

Catalog No: #43130

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Description

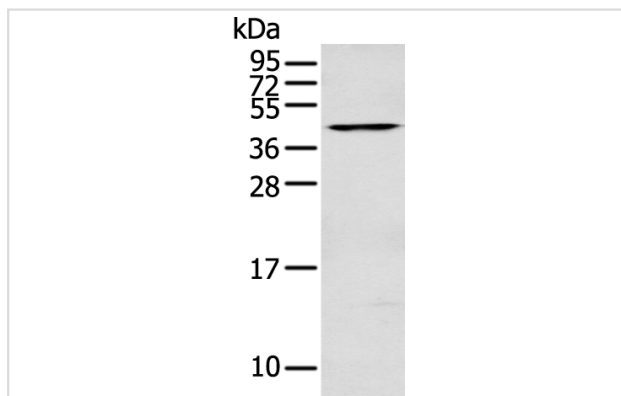
Product Name	DNASE2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DNASE2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human DNASE2
Target Name	DNASE2
Other Names	DNL; DNL2; DNASE2A
Accession No.	Swiss-Prot#: O00115 Gene ID: 1777
Uniprot	O00115
GeneID	1777;
Calculated MW	40kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:30-1:150

Images



Gel: 12%SDS-PAGE
 Lysate: 40 µg
 Lane: HEPG2 cell
 Primary antibody: 1/200 dilution
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 1MIN

Background

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.

Note: This product is for in vitro research use only