



DNASE2 Mouse mAb

Catalog No	YP-mAb-18834
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DNASE2 DNASE2A DNL2
Immunogen	Synthesized peptide derived from human DNASE2
Specificity	This antibody detects endogenous levels of DNASE2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DNASE2A;DNase II alpha;Deoxyribonuclease-2-alpha;Deoxyribonuclease II alpha;Deoxyribonuclease 2 alpha;DNASE2 DNASE2A DNL2; Deoxyribonuclease-2-alpha (Acid DNase) (Deoxyribonuclease II alpha) (DNase II alpha) (Lysosomal DNase II) (R31240_2)
Observed Band	32-40 kDa
Calculated Molecular Weight	360 aa, 40 kDa
Cell Pathway	Lysosome.
Tissue Specificity	
Function	Hydrolyzes DNA under acidic conditions with a preference for double-stranded DNA. Plays a major role in the degradation of nuclear DNA in cellular apoptosis during development. Necessary for proper fetal development and for definitive erythropoiesis in fetal liver, where it degrades nuclear DNA expelled from erythroid precursor cells.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images