



Mouse anti-Human DNASE1L1 monoclonal antibody, clone 5F9 (CABT-B10122)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	DNASE1L1 (AAH01561, 18 a.a. ~ 303 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	5F9
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	AFRICAFNAQRLTLAKVAREQVMDTLVRILARCDIMVLQEVDSSGSAIPLLLRELNRFD GSGPYSTLSSPQLGRSTYMETYVYFYRSHKTQVLSSYVYNDEDDVFAREFVAQFSLPSN VLPSLVLPHTTPKAVEKELNALYDVFLEVSQHWQSKDVILLGDFNADCASLTKKRLDK LELRTEPGFHWVIADGEDTTVRASTHCTYDRVVLHGRCRSLHTAAAFDFPTSFQLTEE EALNISDHYPVEVEL
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a deoxyribonuclease protein that shows high sequence similarity to DNase I. The encoded protein is localized to the endoplasmic reticulum and modified by N-linked glycosylation. Alternate transcriptional splice variants encoding the same protein have been observed. [provided by RefSeq, Jan 2015]
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Keywords	DNASE1L1; deoxyribonuclease I-like 1; XIB; G4.8; DNL1L; DNASEX; DNAS1L1; deoxyribonuclease-1-like 1; DNase I-like 1; DNase I, lysosomal-like; DNase I-like, muscle-specific;
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GENE INFORMATION

Entrez Gene ID	1774
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UniProt ID	P49184
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Function	DNA binding; deoxyribonuclease activity; endodeoxyribonuclease activity, producing 5"-phosphomonoesters; endonuclease activity; hydrolase activity
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