

DNASE1L1 Conjugated Antibody

Catalog No: #C47070



Package Size: #C47070-AF350 100ul #C47070-AF405 100ul #C47070-AF488 100ul
 #C47070-AF555 100ul #C47070-AF594 100ul #C47070-AF647 100ul
 #C47070-AF680 100ul #C47070-AF750 100ul #C47070-Biotin 100ul

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Description

Product Name	DNASE1L1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DNASE1L1 protein.
Immunogen Description	Fusion protein of human DNASE1L1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	XIB; G4.8; DNL1L; DNASEX; DNAS1L1
Accession No.	Swiss-Prot#:P49184NCBI Gene ID:1774NCBI mRNA#:NCBI Protein#:BC028092
Uniprot	P49184
GeneID	1774;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	34
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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.?

Note: This product is for in vitro research use only