

Anti-DNASE1 antibody (30-235) (STJ116742)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

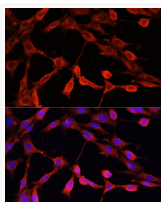
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 31kDa Observed Mw: Refer to Figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

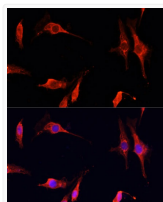
Gene ID	1773
Gene Symbol	DNASE1
UniProt ID	DNAS1_HUMAN
Immunogen Region	30-235
Immunogen Sequence	IQTFGETKMSNATLVSYIVQ ILSRYDIALVQEVDRSHLTA VGKLLDNLNQDAPDTYHYVV SEPLGRNSYKERYLFVYRPD QVSAVDSYYYDDGCEPCGND TFNREPAIVRFFSRFTEVRE FAIVPLHAAPGDAVAEIDAL YDVYLDVQEKWGLEDVMLMG DFNAGCSYVRPSQWSSIRLW TSPTFQWLIPDSADTTATPT HCAYDR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-235 of human DNASE1 (NP_005214.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of NIH-3T3 cells using DNASE1 Rabbit polyclonal antibody (STJ116742) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using DNASE1 Rabbit polyclonal antibody (STJ116742) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.