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Datasheet for ABIN5584785

anti-NSUN7 antibody

3 Images

Overview

Quantity:	100 µL
Target:	NSUN7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSUN7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant NSUN7.
Immunogen:	Recombinant protein corresponding to amino acids of human NSUN7.
Sequence:	SEVQEVENLL NSFKIKLAAA LARCRIKHDA LSIYHILPET VRKQELRAST LPLYAWINTC KISPEEVYNN LKRRGYNKVK SVLHIDDKVF AVDQHCYDVL IFPSHLKNDL INIDLFKDYK LIFQDKSRSL A
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	NSUN7
Alternative Name:	NSUN7 (NSUN7 Products)

Target Details

Background:	Full Gene Name: NOL1/NOP2/Sun domain family, member 7 Synonyms: FLJ14001
Gene ID:	79730

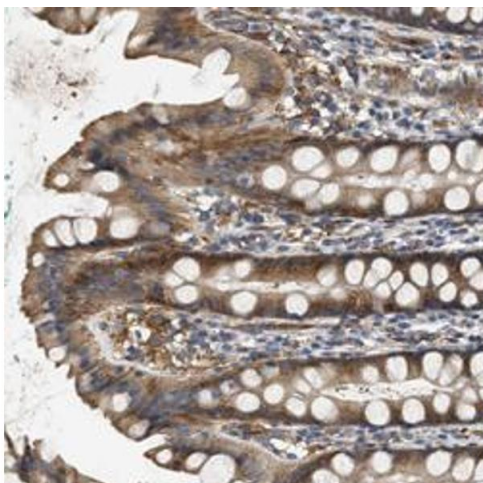
Application Details

Application Notes:	Immunohistochemistry (1:20-1:50) Immunofluorescence (1-4 µg/mL) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

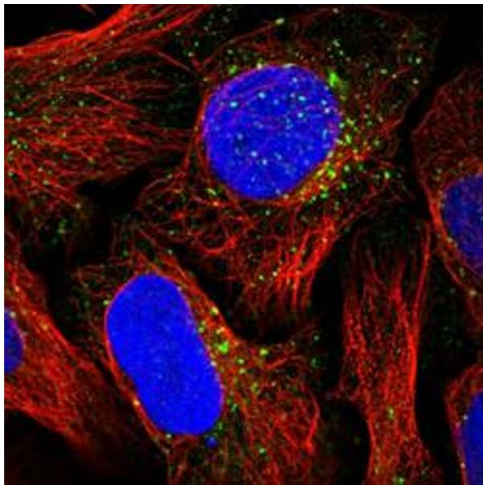
Format:	Liquid
Buffer:	In PBS, pH 7.2, (40 % glycerol, 0.02 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



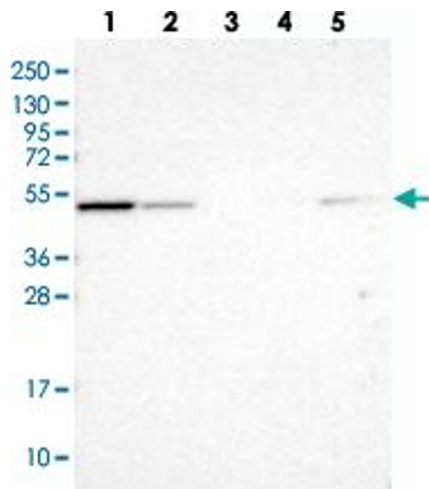
Immunohistochemistry

Image 1. Immunohistochemical staining of human rectum with NSUN7 polyclonal antibody shows moderate cytoplasmic positivity in glandular cells at 1:20-1:50 dilution.



Immunofluorescence

Image 2. Immunofluorescent staining of human cell line U-2 OS with NSUN7 polyclonal antibody at 1-4 ug/mL dilutions shows positivity in vesicles.



Western Blotting

Image 3. Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NSUN7 polyclonal antibody at 1:100-1:250 dilution.