Datasheet for ABIN6263513

anti-NANOGP8 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	NANOGP8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NANOGP8 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human Nanog P8
Isotype:	IgG
Specificity:	Nanog P8 Antibody detects endogenous levels of total Nanog P8
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	NANOGP8
Alternative Name:	Nanog P8 (NANOGP8 Products)
Background:	Description: May act as a transcription regulator (By similarity). When overexpressed, promotes

Target Details

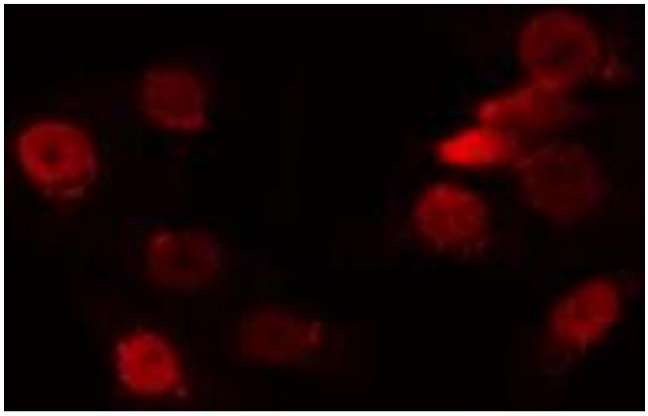
	entry of cells into S phase and cell proliferation. Gene: NANOGP8
Molecular Weight:	35kDa
UniProt:	Q6NSW7

Application Details

Application Notes:	WB 1:1000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

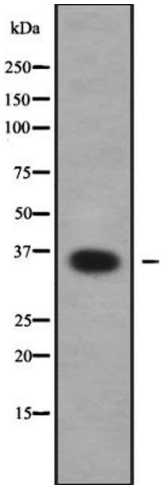
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6272354 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



Western Blotting

Image 2. Western blot analysis Nanog P8 using RAW264.7 whole cell lysates