

Rabbit anti-Human Nanog P8 Polyclonal Antibody | anti-NANOGP8 antibody

Nanog P8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322562	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Nanog P8; Polyclonal Antibody; Nanog P8 Antibody; NANOG; Nanog homeobox pseudogene 8; NANOGP1; NANOGP8; anti-NANOGP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Nanog P8 antibody detects endogenous levels of total Nanog P8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	305
Applicable Applications for anti-NANOGP8 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Nanog P8
Subcellular Location	Nuclear
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322562 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 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-NANOGP8 antibody	Function: May act as a transcription regulator (By similarity). When overexpressed, promotes entry of cells into S phase and cell proliferation. Similarity: Belongs to the Nanog homeobox family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1372149871
NCBI GeneID	388112
UniProt Accession #	Q6NSW7; J7H3Y9; J7H3Z5; J7H408; J7H412; J7H416; J7H738; J7H745; J7H749; J7H9S6; J7H9T4; J7HAW9
Molecular Weight	Observed: 35 kDa Predicted: 35 kDa
NCBI Official Full Name	Homeobox protein NANOGP8
NCBI Official Synonym Full Names	Nanog homeobox retrogene P8
NCBI Official Symbol	NANOGP8
NCBI Official Synonym Symbols	PN8; NANOGP1
NCBI Protein Information	homeobox protein NANOGP8
UniProt Protein Name	Homeobox protein NANOGP8
UniProt Gene Name	NANOGP8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nanog-p8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322562>