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<b>Catalog Number:</b>	RA19068	<b>Host:</b>	Rabbit
<b>Product Type:</b>	Affinity Purified	<b>Species</b>	Human
<b>Immunogen Sequence:</b>	Synthetic peptide comprising residues 281-296 [TRYFSTPQTMDLFLNY] of the human Nanog protein. Reactivity in other species unknown.	<b>Reactivity:</b>	
		<b>Format:</b>	Liquid Concentration of 1mg/ml in PBS containing 0.02% sodium azide.
<b>Applications:</b>	<b>Western Blot:</b> 1:1,000-1:2,000		
<b>Publications:</b>	Dilutions listed as a recommendation. Optimal dilution should be determined by investigator. Clark, A.T., Rodriguez, R.T., Bodnar, M.S., Abeyta, M.J., Cedars, M.I., Turek, P.J., Firpo, M.T. and Reijo Pera, R.A. Human STELLAR, NANOG, and GDF3 genes are expressed in pluripotent cells and map to chromosome 12p13, a hotspot for teratocarcinoma. (2004) <i>Stem Cells</i> 22:169-179  Mitsui, K., Tokuzawa, Y., Itoh, H., Segawa, K., Murakami, M., Takahashi, K., Maruyama, M., Maeda, M. and Yamanaka, S. The homeoprotein Nanog is required for maintenance of pluripotency in mouse epiblast and ES cells. (2003) <i>Cell</i> 113:631-642		
<b>Storage:</b>	Maintain at +2-8°C for 3 months or at -20°C for longer periods. Stable for 1 year. <i>Avoid repeated freeze-thaw cycles.</i>		

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### Application Notes