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# Datasheet

## NANOS2 polyclonal antibody

**Catalog Number:** PAB2574

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of NANOS2.

**Immunogen:** A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human NANOS2.

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IHC-P, WB-Ce
(See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Form:** Liquid

**Purification:** Ammonium sulfate precipitation

**Recommend Usage:** Western Blot (1:1000)
Immunohistochemistry (1:10-50)
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 339345

**Gene Symbol:** NANOS2

**Gene Alias:** NOS2

**References:**

1. Expression of nitric oxide synthases in keratinocytes after UVB irradiation. Chang HR, Tsao DA, Wang SR, Yu HS. Arch Dermatol Res. 2003 Dec;295(7):293-6. Epub 2003 Nov 13.

2. Conserved role of nanos proteins in germ cell development. Tsuda M, Sasaoka Y, Kiso M, Abe K, Haraguchi S, Kobayashi S, Saga Y. Science. 2003 Aug 29;301(5637):1239-41.

3. Conservation of a Pumilio-Nanos complex from Drosophila germ plasm to human germ cells. Jaruzelska J, Kotecki M, Kusz K, Spik A, Firpo M, Reijo Pera RA. Dev Genes Evol. 2003 Apr;213(3):120-6. Epub 2003 Feb 11.