

Datasheet

NANOS2 polyclonal antibody

Catalog Number: PAB13383

Regulation Status: For research use only (RUO)

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

Immunogen: A synthetic peptide corresponding to N-terminus 13 amino acids of human NANOS2.

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: IHC, WB-Ti

(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

Recommend Usage: Western Blot (1-2 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.02% sodium azide)

Storage Instruction: Store at 4°C for three months. 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. Maternal Nanos represses hid/skl-dependent apoptosis to maintain the germ line in Drosophila embryos. Sato K, Hayashi Y, Ninomiya Y, Shigenobu S, Arita K, Mukai M, Kobayashi S. Proc Natl Acad Sci U S A. 2007 May 1;104(18):7455-60. Epub 2007 Apr 20.
2. nanos1: a mouse nanos gene expressed in the central nervous system is dispensable for normal development.

Haraguchi S, Tsuda M, Kitajima S, Sasaoka Y, Nomura-Kitabayashid A, Kurokawa K, Saga Y. Mech Dev. 2003 Jun;120(6):721-31.

3. The maternal gene nanos has a central role in posterior pattern formation of the Drosophila embryo. Lehmann R, Nusslein-Volhard C. Development. 1991 Jul;112(3):679-91.