

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

44-1054: Anti-Nanog Monoclonal Antibody (Clone:IHC634)

Clonality: Monoclonal **Clone Name:** IHC634 Application: IHC Reactivity: Human Gene: NANOG Gene ID: 79923 **Uniprot ID:** Q9H9S0 Format: **Purified Alternative Name:** NANOG Isotype: Mouse IgG1

Immunogen Information: Recombinant Human Nanog

Description

Nanog is a homeoprotein that functions with pluripotent factors such as Oct4 and Sox2 to maintain embryonic stem cell pluripotency. Expression of this protein has been noted in seminoma, dysgerminoma, embryonal carcinoma, and other undifferentiated germ cell tumors, while nanog expression is absent in normal adult organ tissues. Anti-Nanog may be useful in distinguishing between undifferentiated germ cell tumors and non-germ cell tumors.

Product Info

Amount: 0.1 ml / 0.5 ml

Purification: Protein A/G Chromatography

Content: Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide

Storage condition : Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

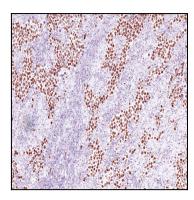


Figure 1: Immunohistochemical analysis of Nanog (Clone: IHC634) on Testicular Cancer