

Datasheet

GATA3 polyclonal antibody

Catalog Number: PAB18358

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of GATA3.

Immunogen: A synthetic peptide corresponding to human GATA3.

Host: Rabbit

Reactivity: Human, Mouse

Applications: ELISA, IF, IHC-P
(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

Specificity: This antibody is specific to GATA3.

Form: Liquid

Purification: Affinity purification

Concentration: 1 mg/mL

Recommend Usage: Immunohistochemistry
(1:50-1:100)
Immunofluorescence (1:500-1:1000)
ELISA (1:40000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2625

Gene Symbol: GATA3

Gene Alias: HDR, MGC2346, MGC5199, MGC5445

References:

1. Growth factor independent 1B (Gfi1b) is an E2A target gene that modulates Gata3 in T-cell lymphomas. Xu W, Kee BL. Blood. 2007 May 15;109(10):4406-14. Epub 2007 Feb 1.
2. Transcriptome and phenotypic analysis reveals Gata3-dependent signalling pathways in murine hair follicles. Kurek D, Garinis GA, van Doorninck JH, van der Wees J, Grosveld FG. Development. 2007 Jan;134(2):261-72. Epub 2006 Dec 6.
3. Pax 2/8-regulated Gata 3 expression is necessary for morphogenesis and guidance of the nephric duct in the developing kidney. Grote D, Souabni A, Busslinger M, Bouchard M. Development. 2006 Jan;133(1):53-61. Epub 2005 Nov 30.