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Datasheet for ABIN7176209
anti-ZNF281 antibody (AA 1-300) (FITC)

Overview

Quantity:	100 µg
Target:	ZNF281
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF281 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Zinc finger protein 281 protein (1-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	ZNF281
Alternative Name:	ZNF281 (ZNF281 Products)
Background:	Background: Transcription repressor that plays a role in regulation of embryonic stem cells (ESCs) differentiation. Required for ESCs differentiation and acts by mediating autorepression

Target Details

of NANOG in ESCs: binds to the NANOG promoter and promotes association of NANOG protein to its own promoter and recruits the NuRD complex, which deacetylates histones. Not required for establishment and maintenance of ESCs. Represses the transcription of a number of genes including GAST, ODC1 and VIM. Binds to the G-rich box in the enhancer region of these genes.

Aliases: GC box binding zinc finger protein 1 antibody, GC-box-binding zinc finger protein 1 antibody, GZP1 antibody, Transcription factor ZBP-99 antibody, ZBP 99 antibody, ZBP99 antibody, zfp281 antibody, Zinc finger DNA binding protein 99 antibody, Zinc finger DNA-binding protein 99 antibody, Zinc finger protein 281 antibody, ZN281_HUMAN antibody, ZNF281 antibody, ZNP 99 antibody, ZNP 99 transcription factor antibody, ZNP99 antibody

UniProt: [Q9Y2X9](#)

Pathways: [Embryonic Body Morphogenesis](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.