Anti-ZN281 antibody

Description	Unconjugated Rabbit polyclonal to ZN281

Model	STJ191646
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	23528
Gene Symbol	ZNF281
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ZN281 Polyclonal Antibody detects endogenous levels of protein.
Purification	ZN281 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Zinc finger protein 281 GC-box-binding zinc finger protein 1 Transcription factor ZBP-99 Zinc finger DNA-binding protein 99
Molecular Weight	98 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:13075OMIM:NA
Alternative Names	Zinc finger protein 281 GC-box-binding zinc finger protein 1 Transcription factor ZBP-99 Zinc finger DNA-binding protein 99
Function	Transcription repressor that plays a role in regulation of embryonic stem cells (ESCs) differentiation. Required for ESCs differentiation and acts by mediating autorepression 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 establishement 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.
Cellular Localization	Nucleus

St John's Laboratory Ltd
F +44 (0)207 681 2580
T +44 (0)208 223 3081
W http://www.stjohnslabs.com/
E info@stjohnslabs.com