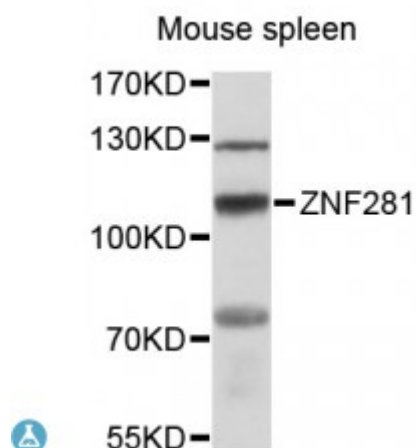


Anti-ZNF281 Antibody



Model	STJ114524
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	IHC, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 676-895 of human ZNF281 (NP_036614.1).
Gene ID	23528
Gene Symbol	ZNF281
Dilution range	WB 1:1000 - 1:3000 IHC 1:50 - 1:200
Purification	Affinity purification
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	96.915 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:13075

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 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,
Cellular Localization	Nucleus

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