

TCF-9 Polyclonal Antibody

Catalog No :	YT4581
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	TCF-9
Gene Name :	GCFC2
Protein Name :	GC-rich sequence DNA-binding factor 2
Human Gene Id :	6936
Human Swiss Prot No :	P16383
Mouse Swiss Prot No :	Q8BKT3
Immunogen :	The antiserum was produced against synthesized peptide derived from human GCF. AA range:141-190
Specificity :	TCF-9 Polyclonal Antibody detects endogenous levels of TCF-9 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	80kD

Cell Pathway : Stem cell pathway; Protein_Acetylation

Background : The first mRNA transcript isolated for this gene was part of an artificial chimera derived from two distinct gene transcripts and a primer used in the cloning process (see Genbank accession M29204). A positively charged amino terminus present only in the chimera was determined to bind GC-rich DNA, thus mistakenly thought to identify a transcription factor gene. [provided by RefSeq, Jul 2008],

Function : function:Factor that represses transcription. It binds to the GC-rich sequences (5'-GCGGGGC-3') present in the epidermal growth factor receptor, beta-actin, and calcium-dependent protease promoters.,sequence caution:Contaminating sequence. The N-terminus matches the 2q37.3 region.,similarity:Belongs to the GCF family.,tissue specificity:Widely expressed in tissues and cell lines.,

Subcellular Location : Nucleus, nucleoplasm . Nucleus, nucleolus .

Expression : Widely expressed in tissues and cell lines.

Products Images

