Best Tools for immunology Research

TCF-9 Polyclonal Antibody

Catalog No :	YT4581
Reactivity :	Human;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.

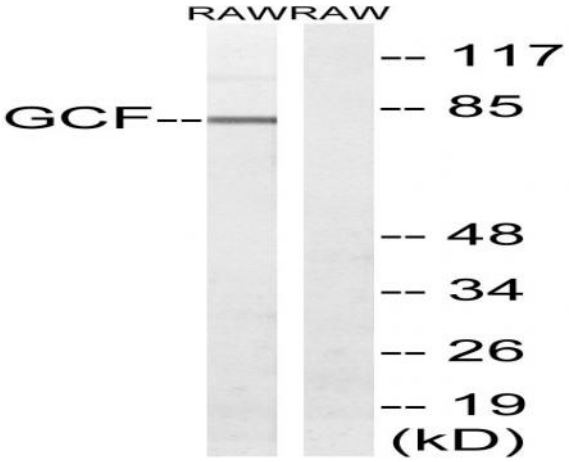
Sort : 16996

No4 : 1

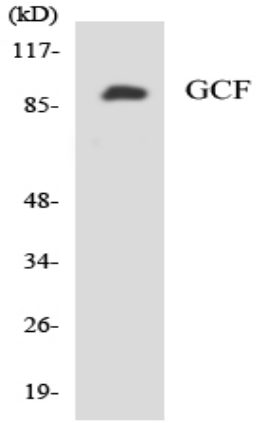
Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from RAW264.7 cells, using GCF Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GCF antibody.