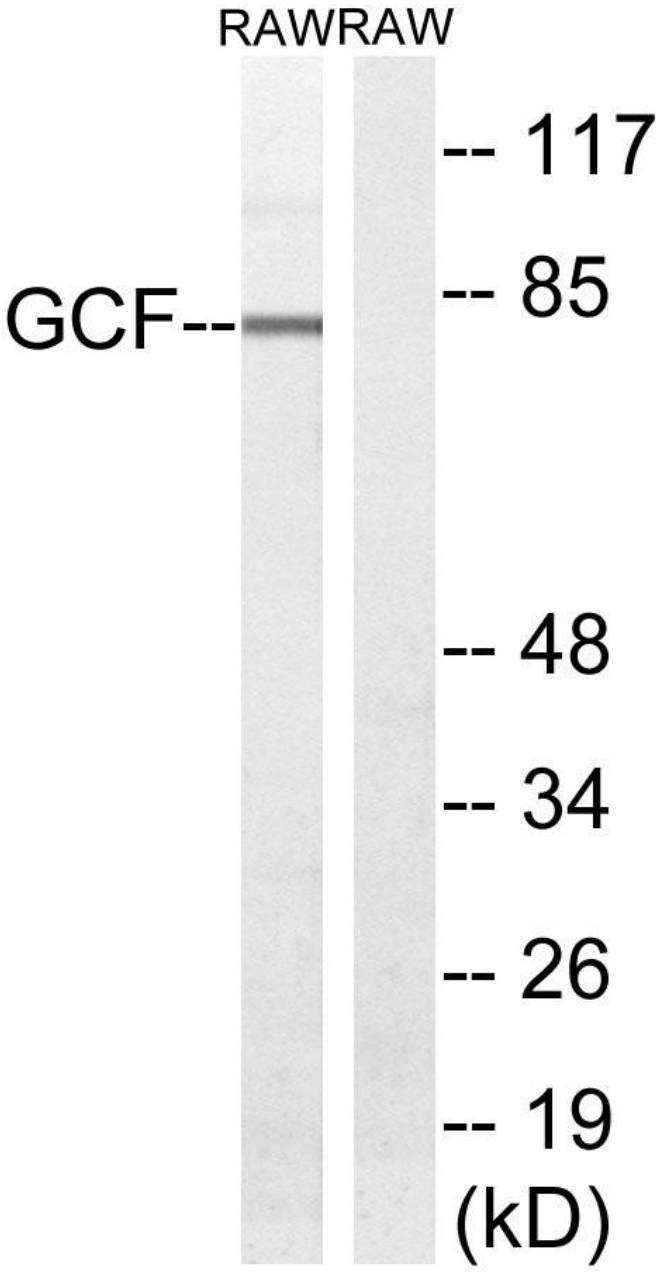
TCF-9 Monoclonal Antibody

Catalog No	YP-mAb-02092
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	GCFC2
Protein Name	GC-rich sequence DNA-binding factor 2
Immunogen	The antiserum was produced against synthesized peptide derived from human GCF. AA range:141-190
Specificity	TCF-9 Monoclonal Antibody detects endogenous levels of TCF-9 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GCFC2; C2orf3; GCF; TCF9; GC-rich sequence DNA-binding factor 2; GC-rich sequence DNA-binding factor; Transcription factor 9; TCF-9
Observed Band	80kD
Cell Pathway	Nucleus, nucleoplasm . Nucleus, nucleolus .
Tissue Specificity	Widely expressed in tissues and cell lines.
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using TCF-9 Monoclonal Antibody