

GCFC2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51774

Product Information

Application	WB
Primary Accession	P16383
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	89385

Additional Information

Gene ID	6936
Other Names	GC-rich sequence DNA-binding factor 2, GC-rich sequence DNA-binding factor, Transcription factor 9, TCF-9, GCFC2, C2orf3, GCF, TCF9
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	GCFC2
Synonyms	C2orf3, GCF, TCF9
Function	Involved in pre-mRNA splicing through regulating spliceosome C complex formation (PubMed: 24304693). May play a role during late- stage splicing events and turnover of excised introns (PubMed: 24304693).
Cellular Location	Nucleus, nucleoplasm. Nucleus, nucleolus
Tissue Location	Widely expressed in tissues and cell lines.

Background

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.

References

Kageyama R.,et al.Cell 59:815-825(1989).
Hillier L.W.,et al.Nature 434:724-731(2005).
Olsen J.V.,et al.Cell 127:635-648(2006).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).

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