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DGCR14 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21274b

Product Information

Application	WB, E
Primary Accession	Q96DF8
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB51740
Calculated MW	52568

Additional Information

Gene ID	8220
Other Names	Protein DGCR14, DiGeorge syndrome critical region 13, DiGeorge syndrome critical region 14, DiGeorge syndrome protein H, DGS-H, Protein ES2, DGCR14, DGCR13, DGSH, DGSI, ES2
Target/Specificity	This DGCR14 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 365-398 amino acids from the C-terminal region of human DGCR14.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	DGCR14 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ESS2 (HGNC:16817)
Function	May be involved in pre-mRNA splicing.
Cellular Location	Nucleus {ECO:0000250|UniProtKB:P34420}.

Tissue Location	Highly expressed in heart, brain and skeletal muscle. Detected at low levels in placenta

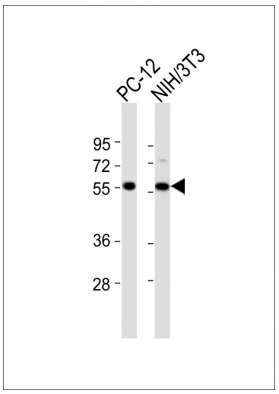
Background

May be involved in pre-mRNA splicing.

References

Lindsay E.A.,et al.Genomics 32:104-112(1996).
Rizzu P.,et al.Mamm. Genome 7:639-643(1996).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Gong W.,et al.Hum. Mol. Genet. 5:789-800(1996).
Jurica M.S.,et al.RNA 8:426-439(2002).

Images



All lanes : Anti-DGCR14 Antibody (C-term) at 1:2000 dilution Lane 1: PC-12 whole cell lysates Lane 2: NIH/3T3 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 53 kDa Blocking/Dilution buffer: 5% NFDM/TBST.