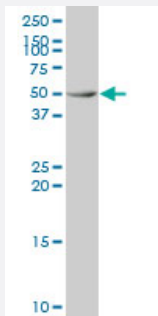


DGCR14 polyclonal antibody (A01)

Catalog # H00008220-A01

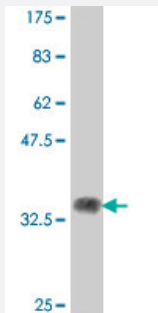
Size 50 uL

Applications



Western Blot (Cell lysate)

DGCR14 polyclonal antibody (A01), Lot # 051108JC01 Western Blot analysis of DGCR14 expression in HL-60 (Cat # L014V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DGCR14.
Immunogen	DGCR14 (NP_073210, 377 a.a. ~ 476 a.a) partial recombinant protein with GST tag.
Sequence	RVTENLASLTPKGLSPAMSPALQRLVSRTASKYTDRALRASYPSPARSTHLKTPASGLQTPYST PAPGSATRTPLTQDPASITDNLLQLPARRKASDFF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (98)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

DGCR14 polyclonal antibody (A01), Lot # 051108JC01 Western Blot analysis of DGCR14 expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DGCR14

Entrez GeneID

[8220](#)

GeneBank Accession#

[NM_022719](#)

Protein Accession#

[NP_073210](#)

Gene Name

DGCR14

Gene Alias

DGCR13, DGS-H, DGS-I, DGSH, DGSI, ES2, Es2el

Gene Description

DiGeorge syndrome critical region gene 14

Omim ID

[601755](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is located within the minimal DGS critical region (MDGCR) thought to contain the gene(s) responsible for a group of developmental disorders. These disorders include DiGeorge syndrome, velocardiofacial syndrome, conotruncal anomaly face syndrome, and some familial or sporadic conotruncal cardiac defects which have been associated with microdeletion of 22q11.2. The encoded protein may be a component of C complex spliceosomes, and the orthologous protein in the mouse localizes to the nucleus. [provided by RefSeq]

Other Designations

DiGeorge syndrome critical region gene 13|DiGeorge syndrome critical region gene DGS1|DiGeorge syndrome critical region protein 14|DiGeorge syndrome gene H|DiGeorge syndrome gene I|Protein DGCR13

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [DiGeorge syndrome](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Schizophrenia](#)