

DGCR6L Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12911c**Specification**

DGCR6L Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q9BY27](#)

DGCR6L Antibody (Center) Blocking peptide - Additional Information

Gene ID 85359

Other Names

Protein DGCR6L, DiGeorge syndrome critical region 6-like protein, DGCR6L

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DGCR6L Antibody (Center) Blocking peptide - Protein Information

Name DGCR6L

Function

May play a role in neural crest cell migration into the third and fourth pharyngeal pouches.

Cellular Location

Nucleus. Note=Predominantly nuclear

Tissue Location

Widely expressed in fetal and adult tissues. Highest expression in liver, heart and skeletal muscle. Lower levels in pancreas and placenta. Weak expression in brain

DGCR6L Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DGCR6L Antibody (Center) Blocking peptide - Images

DGCR6L Antibody (Center) Blocking peptide - Background

This gene, the result of a duplication at this locus, is one of two functional genes encoding nearly identical proteins that have similar expression patterns. The product of this gene is a protein that shares homology with the Drosophila gonadal protein, expressed in gonadal tissues and germ cells, and with the human laminin gamma-1 chain that functions in cell attachment and migration. This gene is located in a region of chromosome 22 implicated in the DiGeorge syndrome, one facet of a broader collection of anomalies referred to as the CATCH 22 syndrome.

DGCR6L Antibody (Center) Blocking peptide - References

Li, X., et al. Int. J. Biochem. Cell Biol. 42(1):70-79(2010) Pfuhl, T., et al. Hum. Genet. 117(1):70-80(2005) Edelmann, L., et al. Genome Res. 11(2):208-217(2001)