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Datasheet for ABIN7450986

**anti-DGCR14 antibody (AA 426-476)**

## Overview

Quantity:	100 µg
Target:	DGCR14
Binding Specificity:	AA 426-476
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGCR14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-DGCR14 Antibody, Affinity Purified
Immunogen:	Between AA 426 and 476
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	DGCR14
Alternative Name:	DGCR14 ( <a href="#">DGCR14 Products</a> )
Background:	Background: The gene encoding DGCR14 (DiGeorge syndrome critical region gene 14) is located within the minimal DGS critical region (MDGCR) thought to contain the gene(s)

## Target Details

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 DGCR14 protein may be a component of C complex spliceosomes, and the orthologous protein in the mouse localizes to the nucleus [taken from NCBI Entrez Gene (Gene ID: 8220)].

Gene ID: 8220

NCBI Accession: [NP\\_073210](#)

UniProt: [Q96DF8](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:500 - 1:2,500

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months