

CD276

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 57kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human CD276

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

B7H3; B7-H3; B7RP-2; 4Ig-B7-H3;

Catalog #: A5002

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 80381

Isotype: IgG

Swiss Prot: Q5ZPR3

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the immunoglobulin superfamily, and thought to participate in the regulation of T-cell-mediated immune response. Studies show that while the transcript of this gene is ubiquitously expressed in normal tissues and solid tumors, the protein is preferentially expressed only in tumor tissues. Additionally, it was observed that the 3' UTR of this transcript contains a target site for miR29 microRNA, and there is an inverse correlation between the expression of this protein and miR29 levels, suggesting regulation of expression of this gene product by miR29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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