

## CD276

**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 57kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human CD276

**Storage Buffer:**

Store at -20. 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 #:** A10347

**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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