

Anti-CD276 Antibody

CATALOG NO.: A1869-100 100 µl.

BACKGROUND DESCRIPTION: 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.

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / Rabbit IgG.

IMMUNOGEN: A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CD276 (NP_001019907.1).

PURIFICATION: Affinity purification.

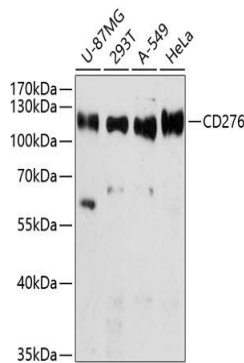
FORM: Liquid.

FORMULATION: Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

SPECIES REACTIVITY: Mouse.
Human.

STORAGE CONDITIONS: Store at -20 °C; Avoid repeated freeze / thaw cycles.

APPLICATIONS AND USAGE: WB 1:500 - 1:2000.
IF 1:50 - 1:100.



Western blot analysis of extracts of various cell lines, using CD276 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

RELATED PRODUCTS:

Anti-CD276 (B7-H3), Rabbit Monoclonal Antibody (Cat# A1830).
 Human CellExp™ B7-H3 / CD276, Fc Tag, Human recombinant (Cat# 9239).
 Anti-CD276 Antibody (6A1) (Cat# A1070).
 Human CellExp™ B7-H3 / CD276, Mouse recombinant (Cat# P1073).
 Human CellExp™ B7-H3 / CD276, Human Recombinant (Cat# P1388).

FOR RESEARCH USE ONLY! Not to be used on humans

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