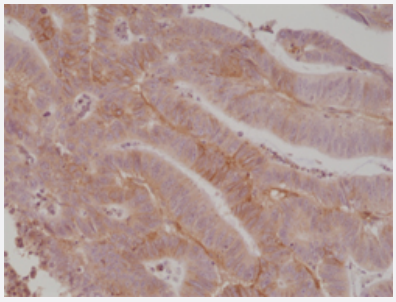
RecomAb™

CD276 monoclonal antibody, clone RM335

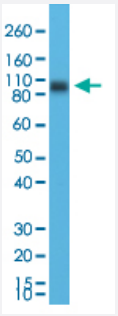
Catalog # MAB21978 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon cancer.



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of LNCaP cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CD276.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human CD276.
Reactivity	Human
Specificity	This antibody reacts to the cytoplasmic domain of human CD276.
Form	Liquid

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Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1000) Western Blot (1:5000-10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human colon cancer.

- Western Blot (Cell lysate)

  Western Blot (Cell lysate) analysis of LNCaP cell lysate.

Gene Info — CD276

Entrez GeneID	80381
Gene Name	CD276
Gene Alias	B7-H3, B7H3
Gene Description	CD276 molecule
Omim ID	605715
Gene Ontology	Hyperlink
Gene Summary	Costimulatory B7 molecules (e.g., B7-1, or CD80; MIM 112203) signal through CD28 (MIM 1867 60) family molecules such as CD28, CTLA4 (MIM 123890), and ICOS (MIM 604558).[supplied by OMIM
Other Designations	B7 homolog 3|CD276 antigen

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Pathway

- Cell adhesion molecules (CAMs)

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