

Rabbit anti-Human CD276 / B7-H3 Polyclonal Antibody | anti-CD276 antibody

Rabbit Polyclonal to Human CD276 / B7-H3

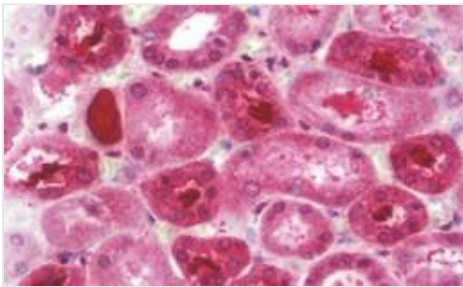
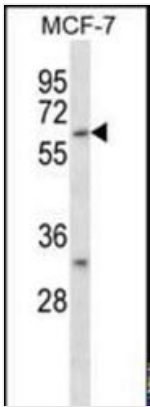
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52498	Rabbit	Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CD276 / B7-H3; Polyclonal Antibody; Rabbit Polyclonal to Human CD276 / B7-H3; Anti-CD276 / B7-H3 Antibody (aa493-522) IHC-plus; CD276; 4Ig-B7-H3; B7 homolog 3; B7-H3; CD276 antigen; CD276 molecule; Costimulatory molecule; B7H3; B7RP-2; Human CD276; anti-CD276 antibody

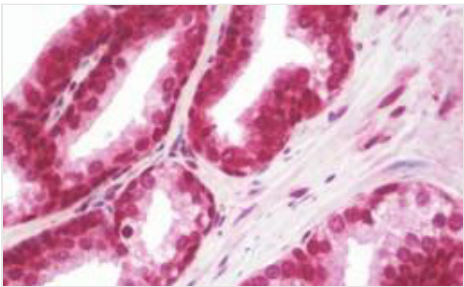
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human CD276 / B7-H3
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	316
Applicable Applications for anti-CD276 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	KLH-conjugated synthetic peptide from C-terminal region of human CD276.
Immunogen Type	Synthetic peptide
Immunogen	CD276 / B7-H3 antibody was raised against KLH-conjugated synthetic peptide from C-terminal region of human CD276.
Antigen Modification	aa493-522
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.



IHC (Immunohistochemistry)
Anti-CD276 / B7-H3 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

WB (Western Blot)
CD276 Antibody (C-term) Western blot of MCF-7 cell line lysates (35 ug/lane). This demonstrates the CD276 antibody detected the CD276 protein (arrow).



IHC (Immunohistochemistry)
Anti-CD276 / B7-H3 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CD276 antibody	B7-H3 is a member of the B7 family of proteins, which are, type I transmembrane glycoproteins containing two extracellular Ig domains. By engaging their cognate receptors on T cells, B7 family proteins provide accessory signals to T cells during T cell activation, which can be either stimulatory or inhibitory. B7-H3 is widely expressed and has been shown to be involved in bone formation via osteoblasts, allograft rejection and anti tumor response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13376852
NCBI GeneID	80381
NCBI Accession #	NP_079516.1
NCBI GenBank Nucleotide #	NM_025240.2
UniProt Accession #	Q5ZPR3; Q6P5Y4; Q6UXI2; Q8NBI8; Q8NC34; Q8NCB6; Q9BXR1
Molecular Weight	57,165 Da
NCBI Official Full Name	CD276 antigen isoform b
NCBI Official Synonym Full Names	CD276 molecule
NCBI Official Symbol	CD276
NCBI Official Synonym Symbols	B7H3; B7-H3; B7RP-2; 4Ig-B7-H3
NCBI Protein Information	CD276 antigen; B7 homolog 3; costimulatory molecule
UniProt Protein Name	CD276 antigen

UniProt Gene Name	CD276
UniProt Synonym Gene Names	B7H3; B7-H3
UniProt Entry Name	CD276_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd276-b7-h3-antibody-western-blot-immunohistochemistry-elisa/52498>