DATASHEET

CD276 (B7-H3) Rabbit Monoclonal Antibody(ARA683)

CAT. NO. ARA6405

KEY FEATURES

Target:	CD276 (B7-H3)	**Clone ID:**	ARA683
Source/Host:	Rabbit	**Reactivity:**	Human
Clonality:	Monoclonal	**Applications:**	IHC
Storage:	at-20°C		

BACKGROUND

B7 homolog 3 (B7-H3), also known as CD276, belongs to the B7 immunoglobulin superfamily of cell surface ligands that regulate T cell activation and immune responses. Soluble B7-H3 binds a putative receptor on activated T-cells that is distinct from CD28, CTLA-4, ICOS and PD-1. B7-H3 is expressed by antigen presenting cells, activated T cells, and a few normal tissues, including placenta and prostate. Expression of B7-H3 is also seen in several cancer types, such as prostate, breast, colon, lung, and gastric cancers.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100-1:1000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Rabbit monoclonal to CD276 (B7-H3)
Specificity	Reacts to the cytoplasmic domain of human CD276 (B7-H3).
Antibody Type	Primary antibody,Recombinant
Immunogen	A peptide corresponding to the C-terminus of human CD276 (B7-H3).
Purification	Protein A affinity purified from an animal origin-free culture supernatant.
Isotype	IgG
Form/Buffer	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Alternative Names	CD276
Gene Symbol	CD276
Entrez Gene	80381
SwissProt	Q5ZPR3

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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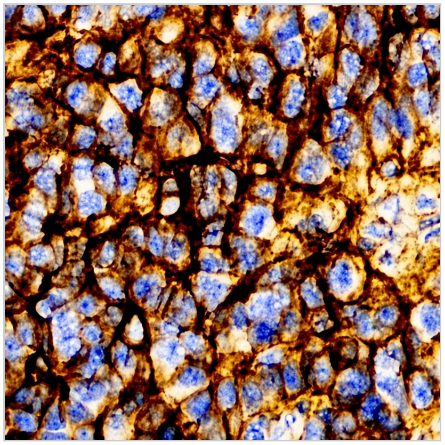

Immunohistochemical analysis of paraffin-embedded human tissue with CD276 (B7-H3) Rabbit Monoclonal Antibody(ARA683) on the Leica BOND platform.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com