

CD276 Polyclonal Antibody

Cat No: HR1AP5126

For research use only

Overview

Product Name	CD276 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	57kDa
GeneID?Human?	CD276
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CD276; B7H3; PSEC0249; CD276 antigen; 4lg-B7-H3; B7 homolog 3; B7-H3; Costimulatory molecule; CD276
Background	<p>CD276 molecule(CD276) Homo sapiens 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. [provided by RefSeq, Sep 2011],</p>