

CD276 Rabbit pAb

db2962

Package : 20µL 50µL 100µL

Product Name : CD276 Rabbit pAb**Cat.No.:** db2962**Synonyms** : B7H3; B7-H3; B7RP-2; 4Ig-B7-H3**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**Background**

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]

Immunogen

Recombinant protein of human CD276

Gene ID

80381

Swiss Prot

Q5ZPR3

Synonyms

B7H3; B7-H3; B7RP-2; 4Ig-B7-H3

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:500

Calculated MW

57 kDa

Observed MW

90-110 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.