

Recombinant

DGRmAb®

## CD276 (DGR16711) Rabbit mAb

db11670

Package : 10µL 20µL 50µL 100µL

**Product Name :** CD276 (DGR16711) Rabbit mAb**Cat.No.:** db11670**Synonyms :** B7h3; B7-H3; B7RP-2; 6030411F23Rik;4Ig-B7H3; B7 homolog 3 (B7-H3); Costimulatory molecule**Application :** IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

Enables identical protein binding activity and signaling receptor binding activity. Acts upstream of or within several processes, including positive regulation of osteoblast differentiation; regulation of T cell proliferation; and regulation of cytokine production. Located in external side of plasma membrane. Is expressed in several structures, including embryo endoderm; genitourinary system; hemolymphoid system; liver; and musculoskeletal system. Orthologous to human CD276 (CD276 molecule). [provided by Alliance of Genome Resources, Apr 2022]

**Immunogen**

A synthetic peptide of human CD276

**Gene ID**

80381, 102657, 315716

**Swiss Prot**

Q5ZPR3, Q8VE98, Q7TPB4

**Synonyms**

B7h3; B7-H3; B7RP-2; 6030411F23Rik;4Ig-B7H3; B7 homolog 3 (B7-H3); Costimulatory molecule

**Reactivity**

Human

**Application**

IHC-P

**Recommended dilution**

IHC-P: 1:200

**Calculated MW**

57 kDa

**Observed MW**

90-110 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16711

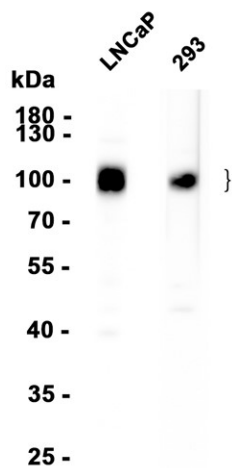
**Isotype**

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.



Western blot analysis of extracts from LNCaP, 293 cells using db11670 at 1:1000.