

Recombinant

DGRmAb®

B7-H4 (DGR34072) Rabbit mAb

db11212

Package : 10µL 20µL 50µL 100µL

Product Name : B7-H4 (DGR34072) Rabbit mAb**Cat.No.:** db11212**Synonyms** : B7X; B7H4; B7S1; B7-H4; B7h.5; VCTN1; PRO1291**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Immunogen

Recombinant protein of human B7-H4

Gene ID

79679, 242122

Swiss Prot

Q7Z7D3, Q7TSP5

Synonyms

B7X; B7H4; B7S1; B7-H4; B7h.5; VCTN1; PRO1291

Reactivity

Human,Mouse

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:100
ICC/IF: 1:50
FC: 1:200-1:500
IP: 1:20-1:50**Calculated MW**

31 kDa

Observed MW

75 kDa

Host species

Rabbit

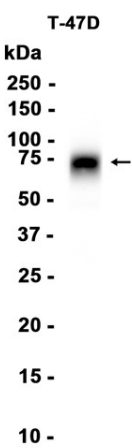
Clonality

Monoclonal

Clonality No.

DGR34072

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 T-47D cells using db11212 at 1:1000.