

Recombinant

DGRmAb®

PDCD4 (DGR11522) Rabbit mAb

db15975

Package : 10μL 20μL 50μL 100μL

Product Name : PDCD4 (DGR11522) Rabbit mAb**Cat.No.:** db15975**Synonyms :** H731**Application :** WB, IHC-P, ICC/IF**Reactivity :** Human,Mouse**Host species :** Rabbit

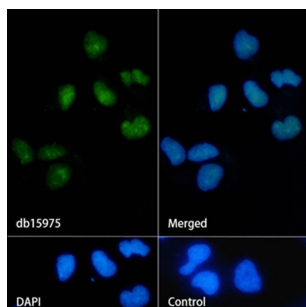
Background	This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]
Immunogen	A synthetic peptide of human PDCD4
Gene ID	27250
Swiss Prot	Q53EL6
Synonyms	H731
Reactivity	Human,Mouse
Application	WB, IHC-P, ICC/IF
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:500-1:2000 ICC/IF: 1:200-1:500
Calculated MW	52 kDa
Observed MW	52 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11522
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 Jurkat cells using db15975 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling PDCD4 with db15975.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15975(1:500) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 ([db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.