



Rabbit Anti-PDCD7 antibody

SL6834R

Product Name:	PDCD7
Chinese Name:	凋亡相关蛋白7抗体
Alias:	Apoptosis-related protein ES18; ES18; HES18; MGC22015; Pcd7; PDCD7_HUMAN; Programmed cell death 7; Programmed cell death protein 7.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	55kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PDCD7:301-400/485
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a 59 kDa protein that is associated with the U11 small nuclear ribonucleoprotein (snRNP), which is a component of the minor U12-type spliceosome responsible for catalyzing pre-mRNA splicing of U12-type introns. [provided by RefSeq, Dec 2010]. Function:

Promotes apoptosis when overexpressed (By similarity).

Subunit:

Interacts with RBM40. Component of the U11/U12 snRNPs that are part of the U12-type spliceosome.

Subcellular Location:

Nucleus (Potential).

SWISS:

Q8N8D1

Gene ID:

10081

Database links:

[Entrez Gene: 10081](#)Human

[Entrez Gene: 50996](#)Mouse

[Entrez Gene: 363082](#)Rat

[Omim: 608138](#)Human

[SwissProt: Q8N8D1](#)Human

[SwissProt: Q9WTY1](#)Mouse

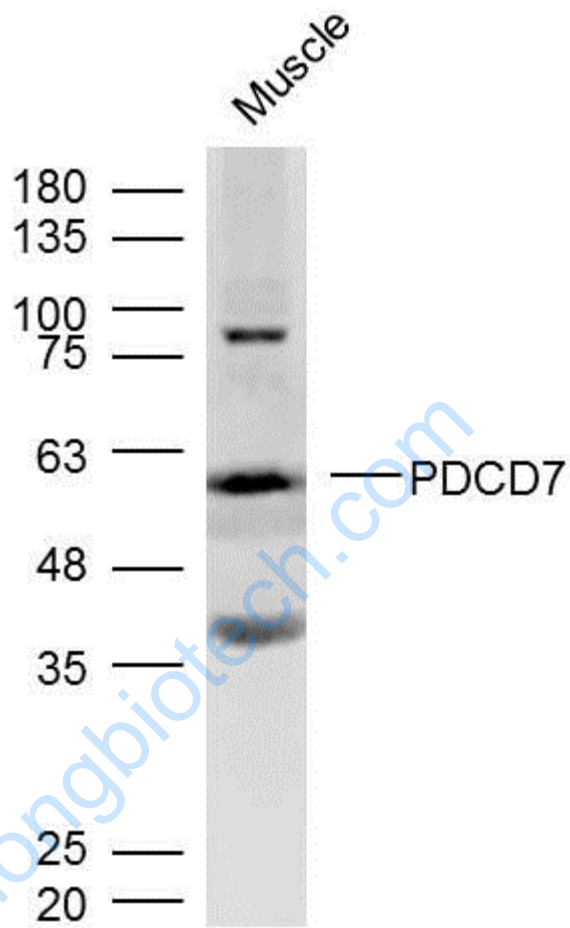
[Unigene: 458596](#)Human

[Unigene: 29193](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Muscle (Mouse) Lysate at 40 ug

Primary: Anti- PDCD7 (SL6834R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 55 kD

Observed band size: 60 kD