



Rabbit Anti-NRARP antibody

SL11914R

Product Name:	NRARP
Chinese Name:	NOTCH调节锚蛋白抗体
Alias:	MGC61598; Notch regulated ankyrin repeat containing protein; NOTCH regulated ankyrin repeat protein; Notch-regulated ankyrin repeat-containing protein; nrarp; NRARP_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Pig,Cow,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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:	12kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NRARP:41-114/114
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:	Nrarp (NOTCH-regulated ankyrin repeat protein) is a 114 amino acid protein that contains two ANK repeats and is thought to play a role in the formation of somites. The gene encoding Nrarp maps to human chromosome 9, which contains 145 million base pairs and comprises 4% of the human genome, encoding nearly 900 genes. Hereditary hemorrhagic telangiectasia and Familial dysautonomia are both associated with

chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in translocations that lead to the aberrant production of a BCR-ABL fusion protein often found in leukemias.

Function:

May play a role in the formation of somites.

Similarity:

Belongs to the NRARP family.
Contains 2 ANK repeats.

SWISS:

Q7Z6K4

Gene ID:

441478

Database links:

[Entrez Gene: 100299743](#)Cow

[Entrez Gene: 100683070](#)Dog

[Entrez Gene: 441478](#)Human

[Entrez Gene: 67122](#)Mouse

[Entrez Gene: 100620133](#)Pig

[Entrez Gene: 499745](#)Rat

[SwissProt: Q7Z6K4](#)Human

[SwissProt: Q91ZA8](#)Mouse

Important Note:

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