



## Rabbit Anti-RNF149 antibody

SL9228R

<b>Product Name:</b>	RNF149
<b>Chinese Name:</b>	Ring finger protein149抗体
<b>Alias:</b>	DNA polymerase-transactivated protein 2; E3 ubiquitin-protein ligase RNF149; RING finger protein 149; RN149 HUMAN; Rnf149.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	40kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human RNF149:31-130/400
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 癢 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癢. 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 癢.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. RNF149 (RING finger protein 149), also known as DNAPTP2 (DNA polymerase-transactivated protein 2) or E3 ubiquitin-protein ligase

RNF149, is a 400 amino acid single-pass membrane protein that contains one PA (protease associated) domain and a single RING-type zinc finger. The gene encoding RNF149 maps to human chromosome 2, which consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2 including Harlequin ichthyosis, sitosterolemia and Alström syndrome.

**Function:**

E3 ubiquitin-protein ligase. Ubiquitinates BRAF, inducing its proteasomal degradation.

**Subcellular Location:**

Membrane.

**Similarity:**

Contains 1 PA (protease associated) domain.

Contains 1 RING-type zinc finger.

**SWISS:**

Q8NC42

**Gene ID:**

284996

**Database links:**

[Entrez Gene: 284996](#)Human

[Entrez Gene: 67702](#)Mouse

[Entrez Gene: 363222](#)Rat

[SwissProt: Q8NC42](#)Human

[SwissProt: Q3U2C5](#)Mouse

[Unigene: 142074](#)Human

**Important Note:**

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