



## Rabbit Anti-RNF70 antibody

SL9223R

<b>Product Name:</b>	RNF70
<b>Chinese Name:</b>	Ring finger protein70抗体
<b>Alias:</b>	E3 ubiquitin-protein ligase Praja 1; E3 ubiquitin-protein ligase Praja-1; PJA1; PJA1 HUMAN; PRAJA 1; Praja ring finger 1; Praja1; Ring Finger Protein 70.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Horse,Rabbit,
<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>	71kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human RNF70:541-653/643
<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 °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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Has E2-dependent E3 ubiquitin-protein ligase activity. Ubiquitinates MAGED1 antigen leading to its subsequent degradation by proteasome (By similarity). May be involved in protein sorting.  <b>Function:</b> Has E2-dependent E3 ubiquitin-protein ligase activity. Ubiquitinates MAGED1 antigen

leading to its subsequent degradation by proteasome (By similarity). May be involved in protein sorting.

**Subunit:**

Binds ubiquitin-conjugating enzymes (E2s). In vitro, interacts with the ubiquitin-conjugating enzyme, UBE2D2.

**Tissue Specificity:**

Expressed in various regions of the brain including the cerebellum, cerebral cortex, medulla, occipital pole, frontal lobe, temporal lobe and putamen. Highest levels in the cerebral cortex.

**Post-translational modifications:**

Substrate for E2-dependent ubiquitination.

**Similarity:**

Contains 1 RING-type zinc finger.

**SWISS:**

Q8NG27

**Gene ID:**

64219

**Database links:**

[Entrez Gene: 64219](#)Human

[Olim: 300420](#)Human

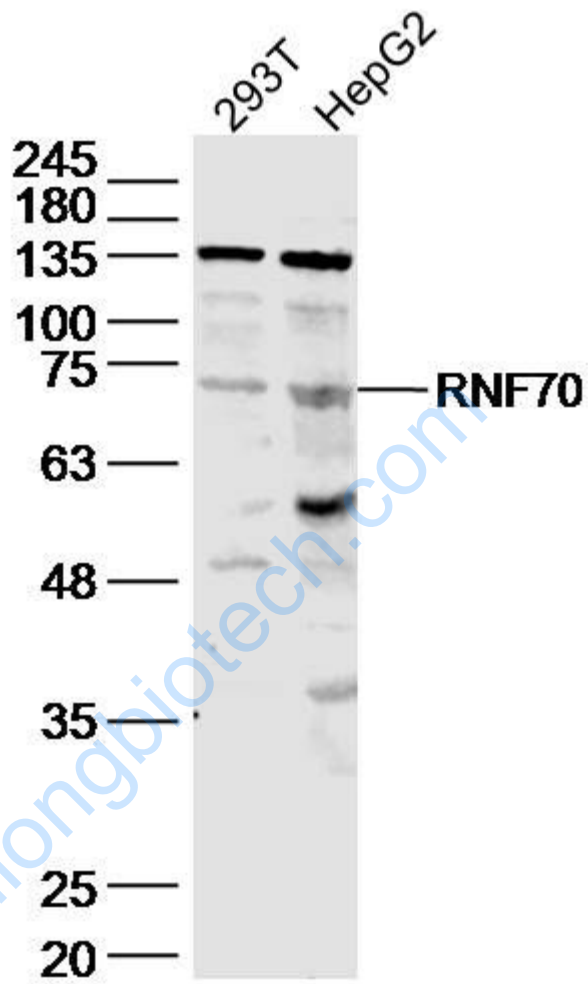
[SwissProt: Q8NG27](#)Human

[Unigene: 522679](#)Human

**Important Note:**

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

Picture:



Sample:

293T(Human) Cell Lysate at 30 ug

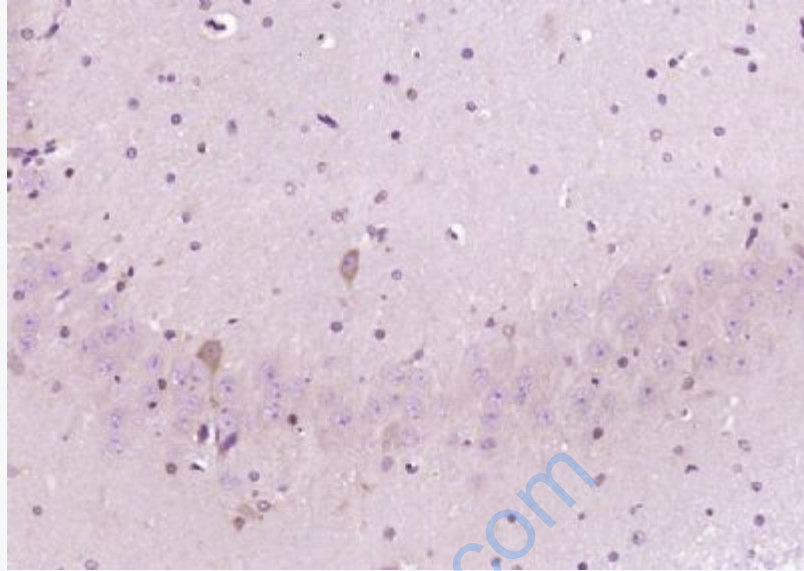
HepG2(Human) Cell Lysate at 30 ug

Primary: Anti-RNF70 (SL9223R) at 1/1000 dilution

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

Predicted band size: 71 kD

Observed band size: 71 kD



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RNF70) Polyclonal Antibody, Unconjugated (SL9223R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.