



## Rabbit Anti-STK40 antibody

SL6899R

<b>Product Name:</b>	STK40
<b>Chinese Name:</b>	丝氨酸/苏氨酸蛋白激酶40抗体
<b>Alias:</b>	Ser/Thr like kinase; Serine/threonine kinase 40; Serine/threonine protein kinase 40; SgK495; SHIK; SINK homologous serine/threonine protein kinase; SINK-homologous serine/threonine-protein kinase; STK 40; Sugen kinase 495; STK40_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	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.
<b>Molecular weight:</b>	48kDa
<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 STK40:231-330/435
<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>	STK40 may be a negative regulator of NF-kappa-B and p53-mediated gene transcription. There are four named isoforms.  <b>Function:</b> May be a negative regulator of NF-kappa-B and p53-mediated gene transcription.

**Subcellular Location:**

Cytoplasmic and Nuclear.

**Tissue Specificity:**

Strongly expressed in heart, brain, placenta, lung, skeletal muscle, kidney, spleen, thymus, prostate, liver, pancreas, testis, ovary, small intestine, colon and peripheral blood leukocytes.

**Similarity:**

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Contains 1 protein kinase domain.

**SWISS:**

Q8N2I9

**Gene ID:**

83931

**Database links:**

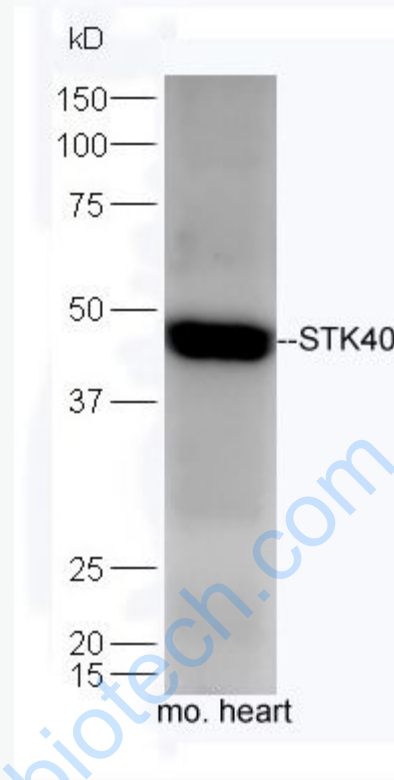
UniProtKB/Swiss-Prot: Q8N2I9.2

**Important Note:**

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

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**Picture:**



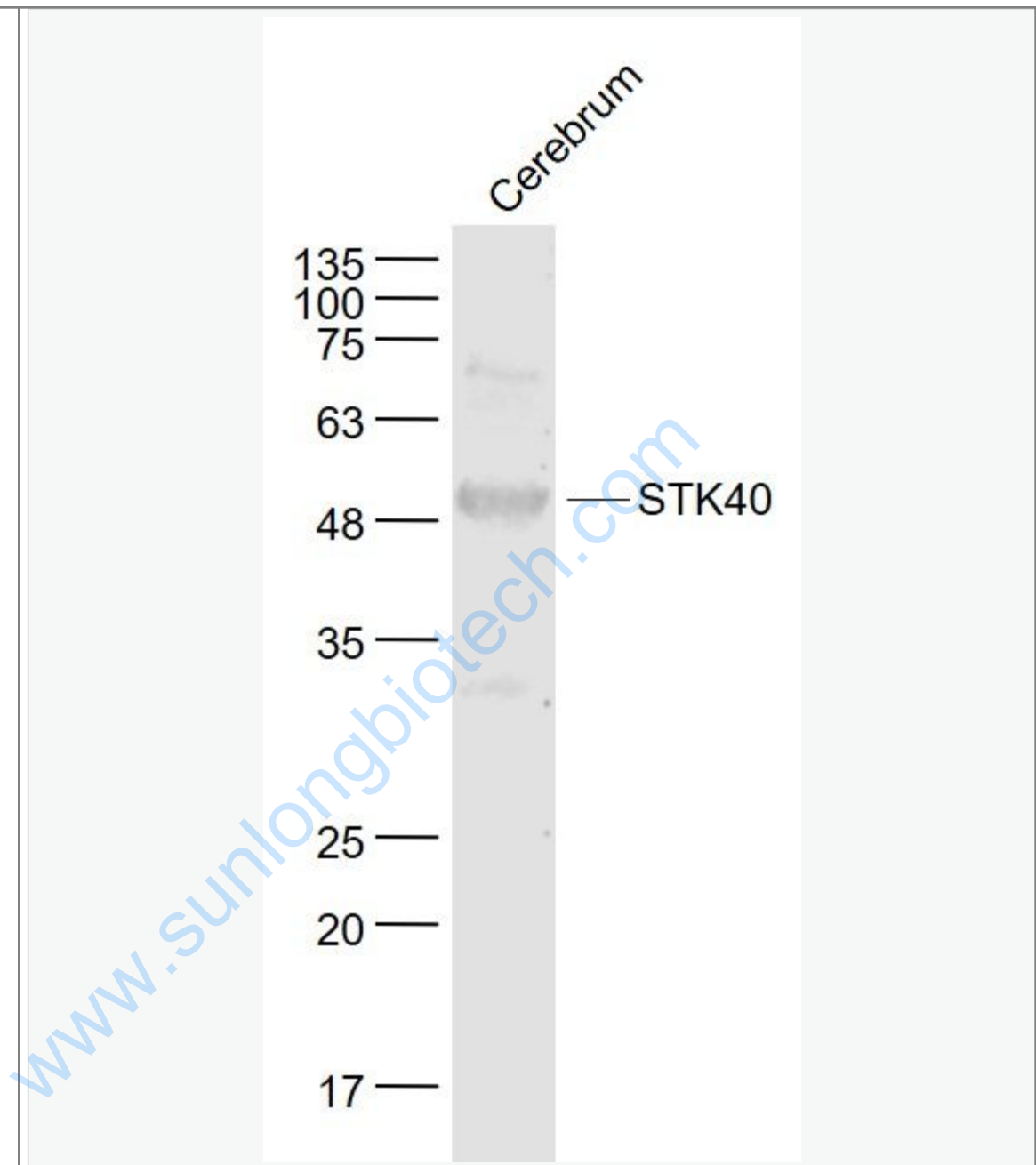
Sample: Heart (Mouse) Lysate at 40 ug

Primary: Anti-STK40 (SL6899R) at 1/300 dilution

Secondary: HRP conjugated Goat-Anti-rabbit IgG (SL6899R) at 1/5000 dilution

Predicted band size: 48 kD

Observed band size: 48 kD



Sample:

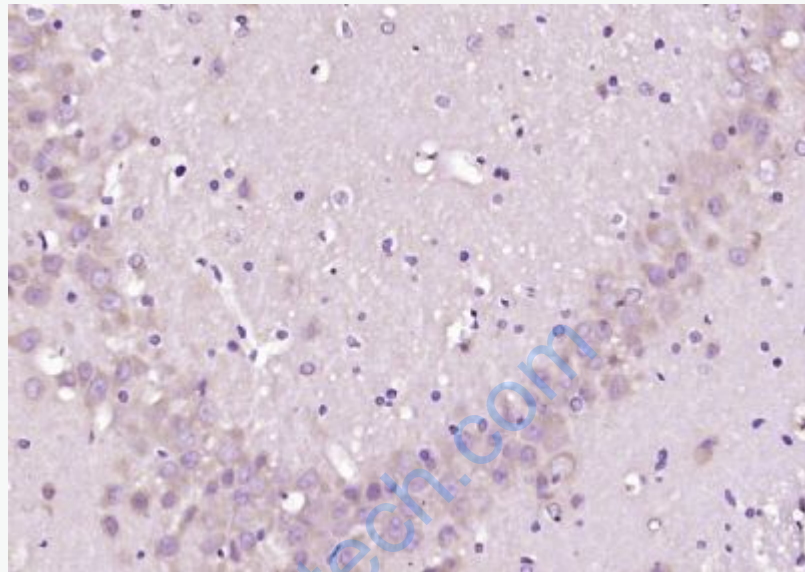
Cerebrum (Mouse) Lysate at 40 ug

Primary: Anti- STK40 (SL6899R) at 1/1000 dilution

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

Predicted band size: 48 kD

Observed band size: 49 kD



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); 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 (STK40) Polyclonal Antibody, Unconjugated (SL6899R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.