



## Rabbit Anti-TRIM45 antibody

SL16739R

<b>Product Name:</b>	TRIM45
<b>Chinese Name:</b>	TRIM45蛋白抗体
<b>Alias:</b>	FLJ13181; RING finger protein 99; RNF99; TRI45_HUMAN; TRIM45; Tripartite motif containing 45; Tripartite motif containing protein 45; Tripartite motif-containing protein 45.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	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.
<b>Molecular weight:</b>	64kDa
<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 TRIM45:101-200/580
<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>	This gene encodes a member of the tripartite motif family. The encoded protein may function as a transcriptional repressor of the mitogen-activated protein kinase pathway. Alternatively spliced transcript variants have been described.[provided by RefSeq, Mar 2009]

**Function:**

May act as a transcriptional repressor in mitogen-activated protein kinase signaling pathway.

**Subcellular Location:**

Cytoplasm. Nucleus.

**Tissue Specificity:**

Expressed in skeletal muscle, brain, heart and pancreas.

**Similarity:**

Belongs to the TRIM/RBCC family.

Contains 2 B box-type zinc fingers.

Contains 1 filamin repeat.

Contains 1 RING-type zinc finger.

**SWISS:**

Q9H8W5

**Gene ID:**

80263

**Database links:**

[Entrez Gene: 80263](#) Human

[Entrez Gene: 229644](#) Mouse

[Entrez Gene: 295323](#) Rat

[Omim: 609318](#) Human

[SwissProt: Q9H8W5](#) Human

[SwissProt: Q6PFY8](#) Mouse

[Unigene: 301526](#) Human

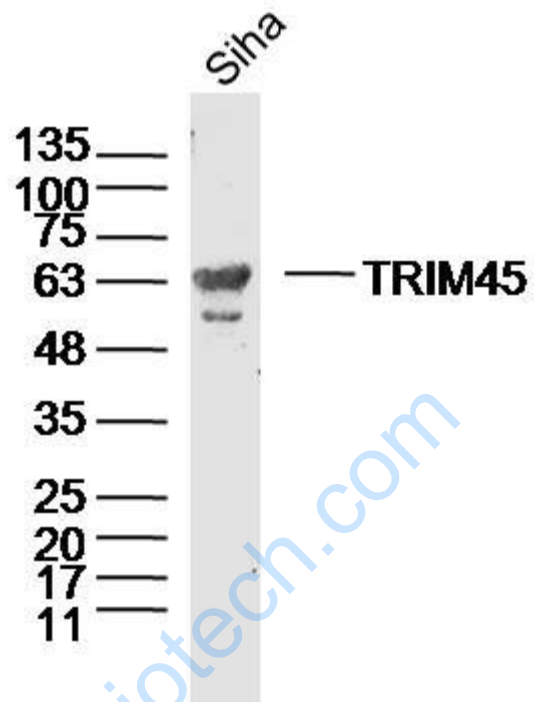
[Unigene: 189351](#) Mouse

[Unigene: 102590](#) Rat

**Important Note:**

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

Picture:



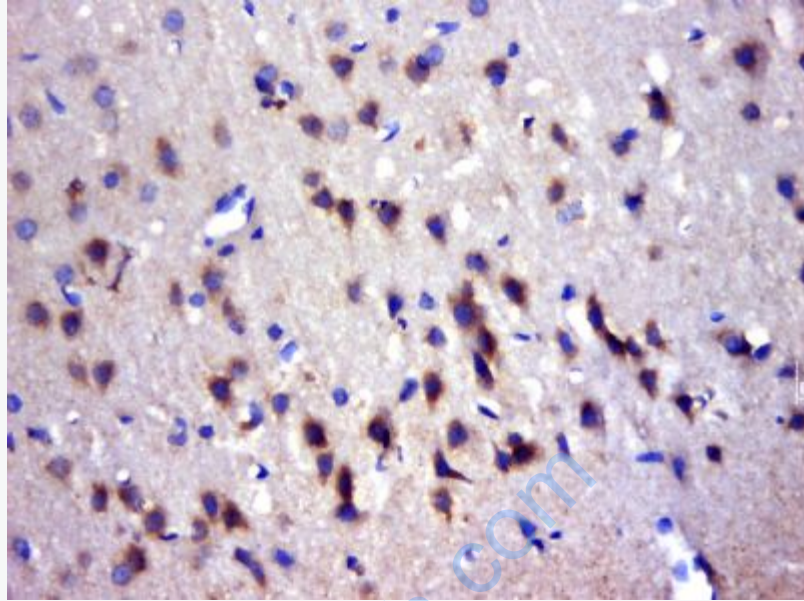
Sample: Siha Cell (Human) Lysate at 30 ug

Primary: Anti-TRIM45 (SL16739R) at 1/300 dilution

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

Predicted band size: 64kD

Observed band size: 64kD



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 (TRIM45) Polyclonal Antibody, Unconjugated (SL16739R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.