



Rabbit Anti-CTNNBIP1 antibody

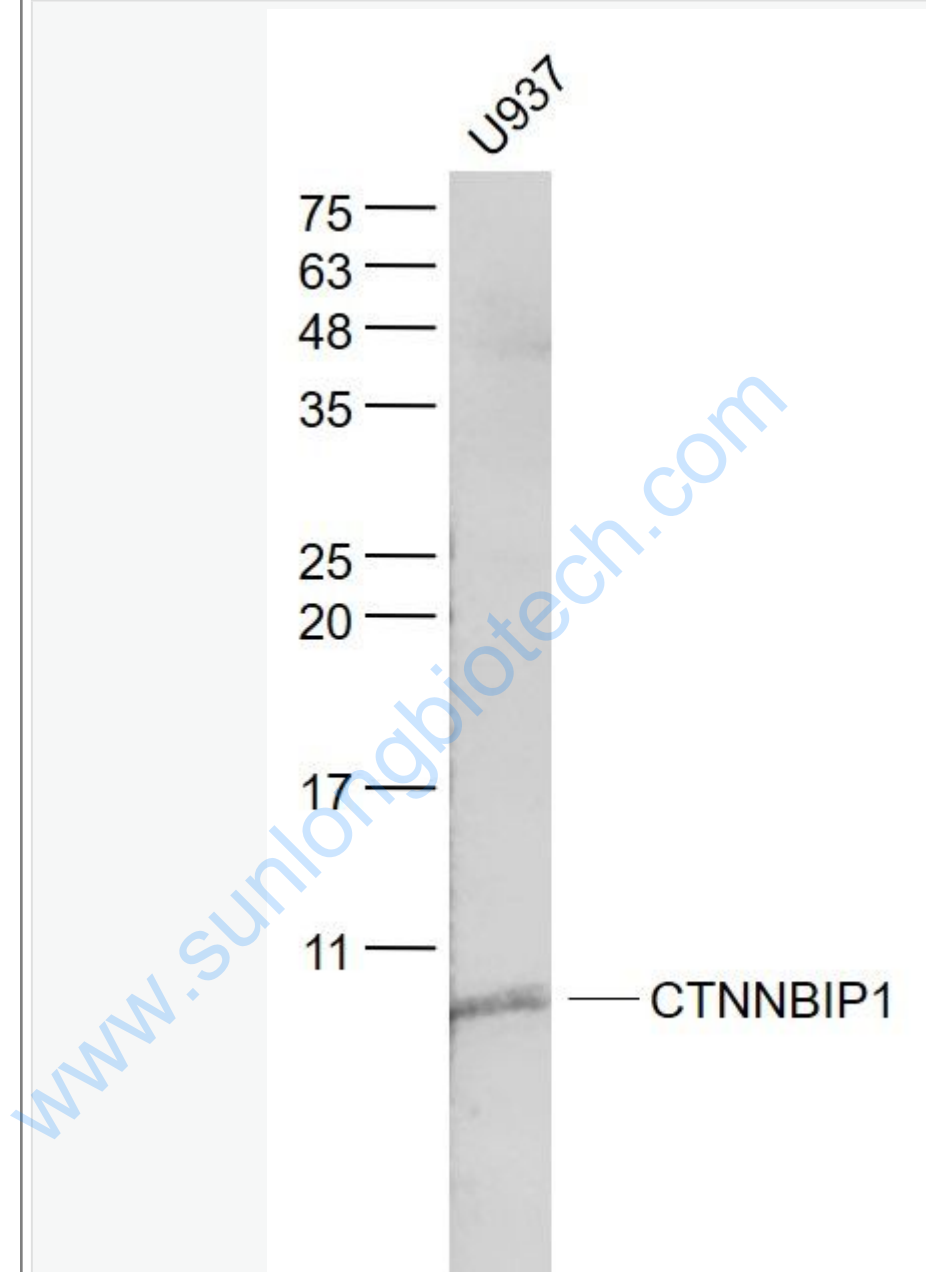
SL4095R

Product Name:	CTNNBIP1
Chinese Name:	β连接素相互作用蛋白1抗体
Alias:	Beta catenin interacting protein 1; Beta catenin interacting protein ICAT; Catenin beta interacting protein 1; CTNNBIP 1; ICAT; Inhibitor of beta catenin and Tcf 4; MGC15093; CNBP1 HUMAN.
文献引用 PubMed :	Specific References(1) SL4095R has been referenced in 1 publications. [IF=6.52] Qi, Wei, et al. "Targeting the Wnt-regulatory protein CTNNBIP1 by microRNA-214 enhances the stemness and self-renewal of cancer stem-like cells in lung adenocarcinomas." STEM CELLS (2015). IHC-F;Human. PubMed:26299367
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Cow,Horse,Rabbit,
Applications:	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.
Molecular weight:	9kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CTNNBIP1:3-70/81
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:	<p>CTNNBIP1 (Catenin, beta interacting protein 1) binds to beta-catenin and prevents the interaction between beta-catenin and TCF transcription factor family members. It is a negative regulator of the Wnt signaling pathway.</p> <p>Function: Prevents the interaction between CTNNB1 and TCF family members, and acts as negative regulator of the Wnt signaling pathway.</p> <p>Subunit: Binds CTNNB1.</p> <p>Subcellular Location: Cytoplasm (By similarity). Nucleus (By similarity).</p> <p>Similarity: Belongs to the CTNNBIP1 family.</p> <p>SWISS: Q9NSA3</p> <p>Gene ID: 56998</p> <p>Database links:</p> <p>Entrez Gene: 56998Human</p> <p>Entrez Gene: 67087Mouse</p> <p>Entrez Gene: 503000Rat</p> <p>Omim: 607758Human</p> <p>SwissProt: Q9NSA3Human</p> <p>SwissProt: Q9JJN6Mouse</p> <p>Unigene: 463759Human</p> <p>Unigene: 299735Mouse</p> <p>Unigene: 162132Rat</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human,</p>

therapeutic or diagnostic applications.

Picture:



Sample:

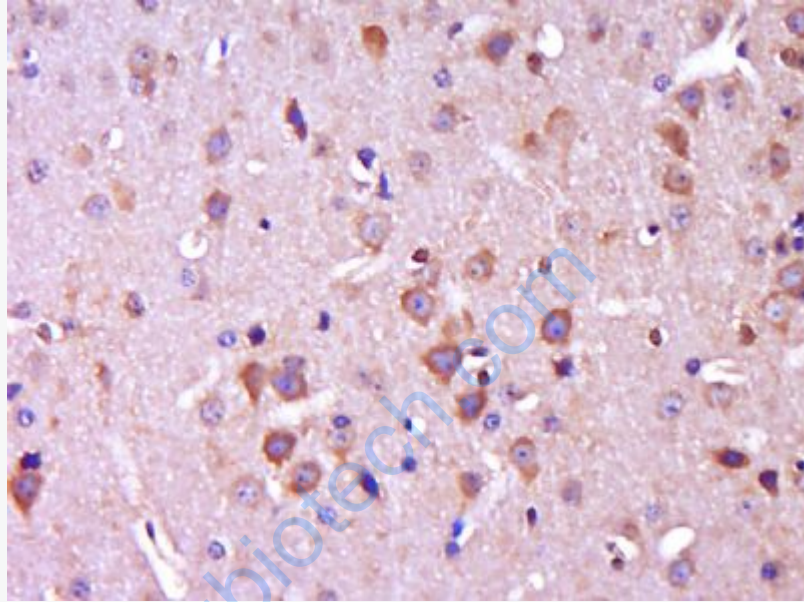
U937(Human) Cell Lysate at 30 ug

Primary: Anti- CTNNBIP1 (SL4095R) at 1/1000 dilution

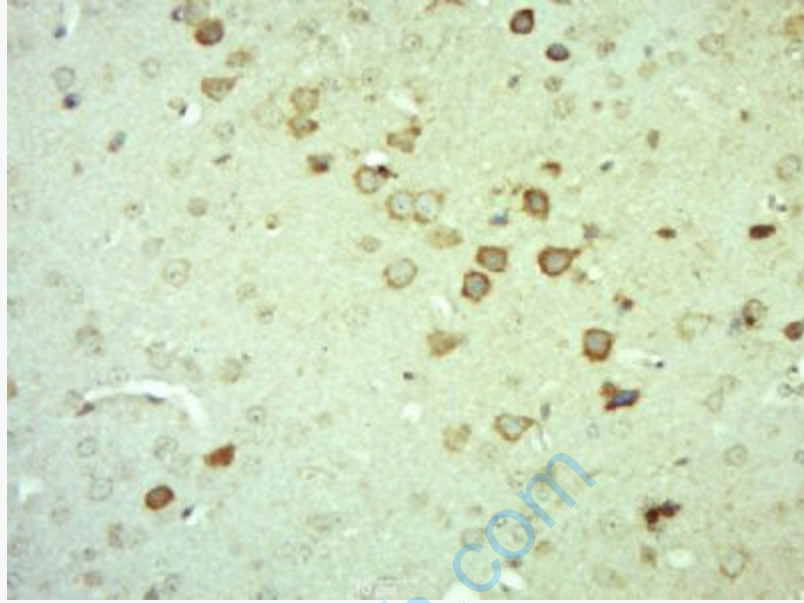
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 9 kD

Observed band size: 9 kD



Paraformaldehyde-fixed, paraffin embedded (mouse 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 (CTNNBIP1) Polyclonal Antibody, Unconjugated (SL4095R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (CTNNBIP1) Polyclonal Antibody, Unconjugated (SL4095R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.