SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FOXS1 antibody

Catalog Number: SL16177R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FOXS1
Immunogen:	KLH conjugated synthetic peptide derived from human FOXS1: 1-100/330
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse,Pig,Cow,Horse,Rabbit,Sheep)
Predicted MW.:	36kDa
Subcellular Location:	The nucleus
Background:	The forkhead family of transcription factors belongs to the winged helix class of DNA-binding proteins. The protein encoded by this intronless gene contains a forkhead domain and is found predominantly in aorta and kidney. The function of the encoded protein is unknown. [provided by RefSeq, Jul 2008] **Function:** Transcriptional repressor that suppresses transcription from the FASLG, FOXO3 and FOXO4 promoters. May have a role in the organization of the testicular vasculature **Subcellular Location:** Nucleus. **Similarity:** Contains 1 fork-head DNA-binding domain. **Database links:** **Entrez Gene:** 2307 Human Omim: 602939 Human **SwissProt:** O43638 Human

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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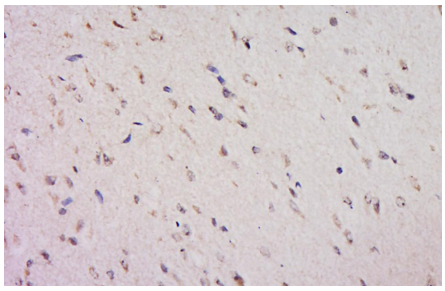
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	Unigene: 516971 Human

[VALIDATION IMAGES]



Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-FOXS1 Polyclonal Antibody, Unconjugated(SL16177R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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