



Rabbit Anti-FOXS1 antibody

SL16177R

Product Name:	FOXS1
Chinese Name:	叉头蛋白S1抗体
Alias:	FKHL18; forkhead (Drosophila)-like 18; Forkhead box protein S1; Forkhead box S1; forkhead-like 18 (Drosophila); Forkhead-like 18 protein; Forkhead-related activator 10; Forkhead-related transcription factor 10; Forkhead-related transcription factor FREAC-10; Foxs1; FOXS1_HUMAN; FREAC 10; FREAC-10; FREAC10; MGC4544.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=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.
Molecular weight:	36kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FOXS1:1-100/330
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:	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.

SWISS:

O43638

Gene ID:

2307

Database links:

[Entrez Gene: 2307](#) Human

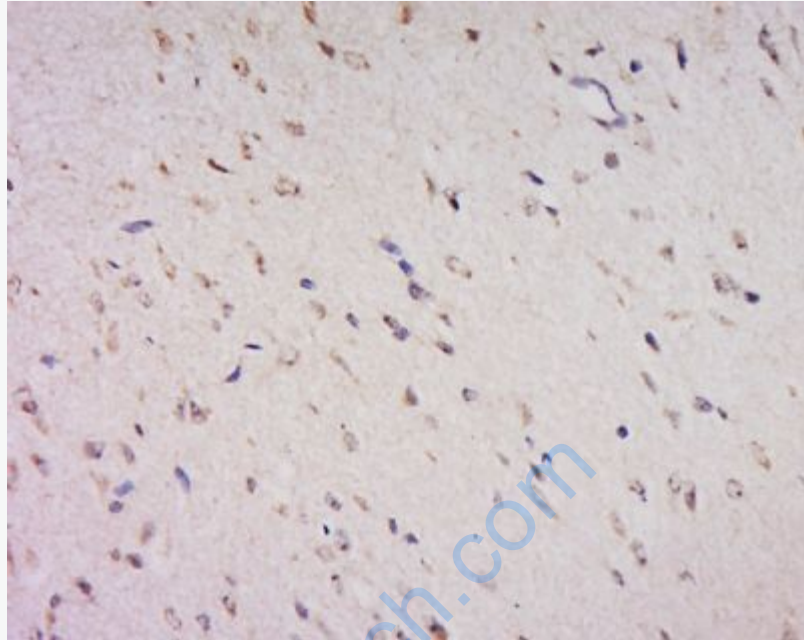
[Omim: 602939](#) Human

[SwissProt: O43638](#) Human

[Unigene: 516971](#) Human

Important Note:

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



Picture:

Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, 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°C 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