

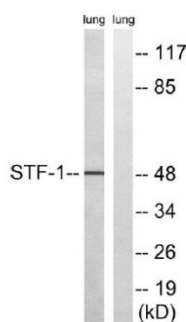
SF-1 Rabbit Polyclonal Antibody

OPR5409

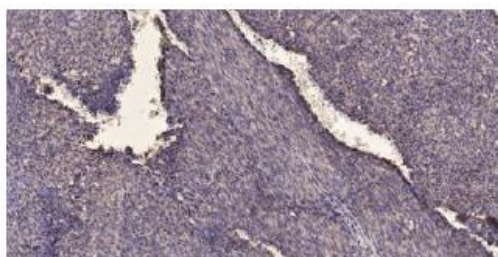
Reactivity	H,M,R	Storage	-20°C,Avoid freeze/ thaw cycles
Host	Rabbit	Applications	WB;IHC;ELISA
Isotype	IgG	Concentration	1 mg/mL

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of lysates from rat lung, using STF-1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4°overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45 min).

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human NR5A1. AA range:169-218
Swissprot	Q13285
Synonyms	NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1;SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5group A member 1; Steroid hormone receptor Ad4BP.

Product Information

Observed MW	50 kDa
Buffer	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Dilution	WB: 1:500-2000., IHC: p 1:50-300, ELISA: 2000-20000.

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

Background

The protein encoded by this gene is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this gene are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect.

Research Use

For research use only, not for use in diagnostic procedure.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry;ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish;X-Xenopus; C-Cow.

Please contact Origin Diagnostics and Research for further assistance

www.originlab.in

info@originlab.in

+91-7736237778