

SF-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08236
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NR5A1. AA range:169-218
Mol wt	51636
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	SF-1 Antibody
Synonyms	NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The nuclear receptor subfamily 5 group A member 1 encoded by NR5A1 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.

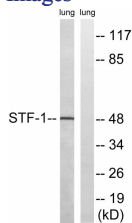
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year