



Datasheet for ABIN272078

anti-NR5A1 antibody



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2 Images

Overview

Quantity:	0.1 mg
Target:	NR5A1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR5A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Specificity:	This antibody detects endogenous levels of SF1 protein. (region surrounding Pro76)
Cross-Reactivity (Details):	Species reactivity (tested):Human and Mouse.
Purification:	Affinity Chromatography using epitope-specific immunogen

Target Details

Target:	NR5A1
Alternative Name:	Steroidogenic Factor 1 (NR5A1 Products)
Background:	Steroidogenic factor-1 (SF-1) regulates multiple genes involved in the adrenal and gonadal development and in the biosynthesis of a variety of hormones, including adrenal and gonadal steroids, anti-Mullerian hormone (AMH), and gonadotropins. SF-1 belongs to the fushi tarazu factor-1 (FTZ-F1) subfamily of orphan nuclear receptors. In the adult ovary, SF-1 localizes to

Target Details

theca/interstitial cells.Synonyms: AD4BP, Adrenal 4-binding protein, FTZF1, Fushi tarazu factor homolog 1, NR5A1, Nuclear receptor subfamily 5 group A member 1, SF-1, SF1, STF-1, Steroid hormone receptor Ad4BP

Molecular Weight: approx. 68 kDa

Gene ID: 2516

NCBI Accession: [NP_004950](#)

UniProt: [Q13285](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Maintenance of Protein Location](#)

Application Details

Application Notes: ELISA: 1/20000-1/40000. Western blot: 1/500-1/1000. Immunofluorescence: 1/50-1/200.
Immunohistochemistry: 1/50-1/200.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: Phosphate Buffered Saline (PBS), pH ~7.2, 0.05 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

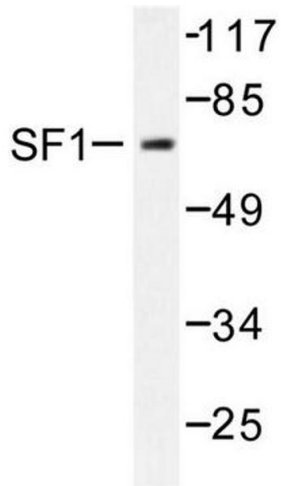


Image 1.

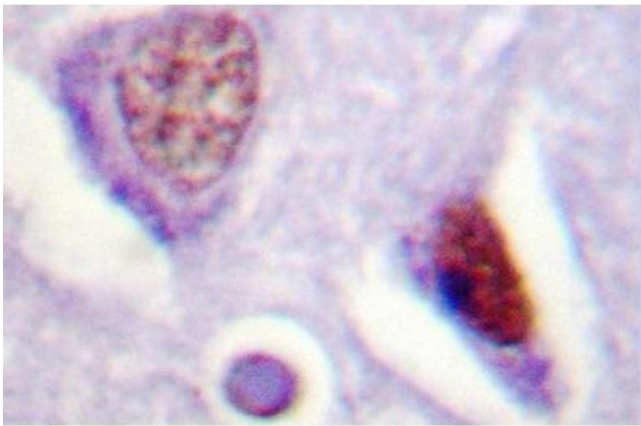


Image 2.