

Product datasheet for **AP06579PU-N**

Steroidogenic Factor 1 (NR5A1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Western blot: 1/500-1/1000. Immunofluorescence: 1/50-1/200. Immunohistochemistry on Paraffin Sections: 1/50-1/200.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to amino acids 45-98 of Human SF1.
Specificity:	This antibody detects endogenous levels of SF1 protein. (region surrounding Pro76)
Formulation:	Phosphate Buffered Saline (PBS), pH~7.2 State: Aff - Purified State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE) Preservative: 0.05% Sodium Azide
Concentration:	1.0 mg/ml
Purification:	Affinity Chromatography using epitope-specific immunogen
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Predicted Protein Size:	~68 kDa
Gene Name:	nuclear receptor subfamily 5 group A member 1
Database Link:	Entrez Gene 2516 Human Q13285



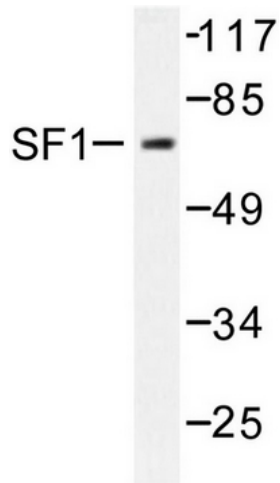
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Background:

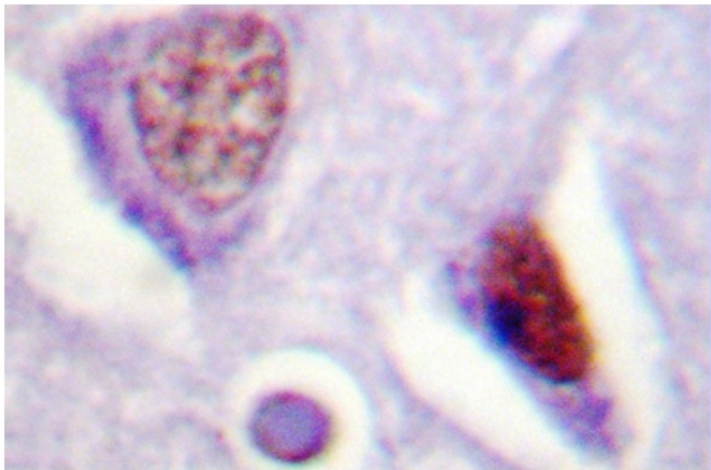
Steroidogenic factor-1 (SF-1) regulates multiple genes involved in the adrenal and gonadal development and in the biosynthesis of a variety of hormones, including adrenal and gonadal steroids, anti-Mullerian hormone (AMH), and gonadotropins. SF-1 belongs to the fushi tarazu factor-1 (FTZ-F1) subfamily of orphan nuclear receptors. In the adult ovary, SF-1 localizes to theca/interstitial cells.

Synonyms:

STF-1, SF-1, NR5A1, AD4BP, FTZF1, SF1

Product images:

Western blot (WB) analysis of SF1 antibody in extracts from HeLa cells treated with TNF- α 20ng/ml 2'.



Immunohistochemistry (IHC) analyzes of SF1 antibody in paraffin-embedded human brain tissue.