

Steroidogenic Factor-1 (SF-1) (ZR397) Rabbit Monoclonal Antibody

Host: Rabbit
Specificity: Human
Immunogen: Recombinant fragment (around aa200-400) of human SF-1 protein
Ig Class: IgG
Storage: Store at 2-8°C for up to 2 years for concentrate form and 18 months for predilute form.

Specifications: Steroidogenic Factor-1 (SF-1) (ZR397) Rabbit Monoclonal primary antibody detects Steroidogenic Factor-1 (SF-1) protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

Staining procedures: Use formalin-fixed and paraffin-embedded sections. Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended. Detection method: Polymer anti-mouse/rabbit Ig detection system. Working dilution: 1:50-100. Positive Control: sample known to contain Steroidogenic Factor-1 (SF-1) protein.

Localization: Nucleus.

Intended Use: Research Use Only (RUO). This antibody is not for diagnostic use.

Description: Steroidogenic Factor 1 (SF-1) is considered an orphan nuclear receptor that belongs to subfamily 5. It was found to be a regulator of steroidogenic enzyme gene expression. Oxysterols are suggested cognate ligands. It is expressed in all steroidogenic tissues, including the adrenal cortex, testicular Sertoli cells, and Leydig cells, ovarian theca, hypothalamus, and anterior pituitary. SF-1 plays an important role in adrenal and gonadal development. SF-1 is specifically expressed in the adrenocortical origin of an adrenal mass.

Supplied As: Purified antibody in Tris-HCl pH 7.4 buffer containing stabilizing proteins (including < 1% Bovine Serum Albumin) and < 0.1% ProClin by volume.

References:

1. Zhao C, Vinh TN, et al. Am J Surg Pathol. 2009; 33:354-66.
2. Sangoi AR, et al. Am J Surg Pathol. 2011; 35:678-86.
3. McCluggage WG, et al. Am J Surg Pathol. 2013; 37:1458-9.

REF Z2753RL/ Z2753RS/ Z2753RT/ Z2753RP (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)




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RUO
(research
use only)

LOT
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REF
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number)


(expiry date)


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for Use)