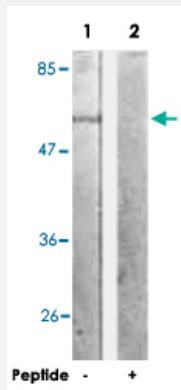


SF1 polyclonal antibody

Catalog # PAB18220 Size 100 ug

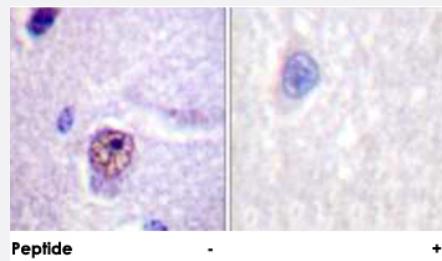
Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from COLO 205 cells, using SF1 polyclonal antibody (Cat # PAB18220).

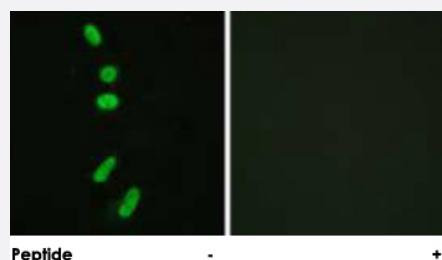
Peptide "+" means "peptide blocking".



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using SF1 polyclonal antibody (Cat # PAB18220).

Peptide "+" means "peptide blocking".



Immunofluorescence

Immunofluorescence analysis of HeLa cells, using SF1 polyclonal antibody (Cat # PAB18220).

Peptide "+" means "peptide blocking".

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of SF1.

Immunogen	A synthetic peptide corresponding to residues surrounding S82 of human SF1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody is specific to SF1.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) Immunofluorescence (1:500-1:1000) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from COLO 205 cells, using SF1 polyclonal antibody (Cat # PAB18220). Peptide "+" means "peptide blocking".

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using SF1 polyclonal antibody (Cat # PAB18220). Peptide "+" means "peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of HeLa cells, using SF1 polyclonal antibody (Cat # PAB18220). Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SF1

Entrez GenelD	7536
Protein Accession#	Q15637
Gene Name	SF1
Gene Alias	D11S636, ZFM1, ZNF162
Gene Description	splicing factor 1
Omim ID	601516
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000069749 OTTHUMP00000069750 OTTHUMP00000069752 zinc finger protein 1 62

Publication Reference

- [Nuclear receptors Sf1 and Dax1 function cooperatively to mediate somatic cell differentiation during testis development.](#)
Park SY, Meeks JJ, Raverot G, Pfaff LE, Weiss J, Hammer GD, Jameson JL.
Development 2005 May; 132(10):2415.
- [The Wilms tumor suppressor WT1 regulates early gonad development by activation of Sf1.](#)
Wilhelm D, Englert C.
Genes & Development 2002 Jul; 16(14):1839.

Application: IHC, Mouse, Embryos
- [PNRC: a proline-rich nuclear receptor coregulatory protein that modulates transcriptional activation of multiple nuclear receptors including orphan receptors SF1 \(steroidogenic factor 1\) and ERRalpha1 \(estrogen related receptor alpha-1\).](#)
Zhou D, Quach KM, Yang C, Lee SY, Pohajdak B, Chen S.
Molecular Endocrinology 2000 Jul; 14(7):986.