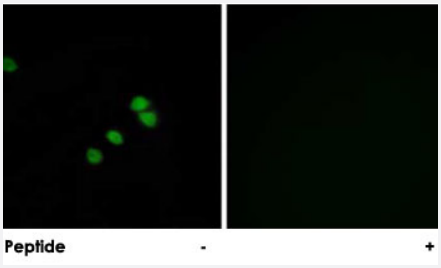
SP1 polyclonal antibody

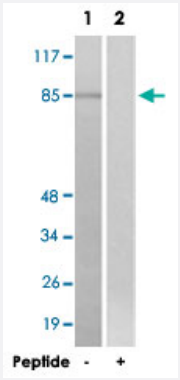
Catalog # PAB18500 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence analysis of HepG2 cells, using SP1 polyclonal antibody (Cat # PAB18500).
Peptide "+" means "peptide blocking".



Western Blot (Cell lysate)

Western blot analysis of extracts from HT-29 cells, using SP1 polyclonal antibody (Cat # PAB18500).
Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SP1.
Immunogen	A synthetic peptide corresponding to residues surrounding T739 of human SP1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to SP1.
Form	Liquid

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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 (1:20000) 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 shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence

  Immunofluorescence analysis of HepG2 cells, using SP1 polyclonal antibody (Cat # PAB18500).
  Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis of extracts from HT-29 cells, using SP1 polyclonal antibody (Cat # PAB18500).
  Peptide "+" means "peptide blocking".

Gene Info — SP1

Entrez GeneID	6667
Protein Accession#	P08047
Gene Name	SP1
Gene Alias	-
Gene Description	Sp1 transcription factor

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Omim ID	189906
Gene Ontology	Hyperlink
Other Designations	specificity protein 1

Publication Reference

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  Zhao X, Gan L, Pan H, Kan D, Majeski M, Adam SA, Unterman TG.

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  Rena G, Woods YL, Prescott AR, Peggie M, Unterman TG, Williams MR, Cohen P.

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Pathway

- TGF-beta signaling pathway

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Disease

- Head and Neck Neoplasms
- Neoplasm Recurrence
- Neoplasms

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