

Rabbit anti-Mouse, Human APCS / Serum Amyloid P / SAP Polyclonal Antibody | anti-APCS antibody

Anti-APCS / Serum Amyloid P / SAP Antibody IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52616	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry

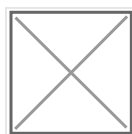
PRODUCT SYNONYMS

APCS / Serum Amyloid P / SAP; Polyclonal Antibody; Anti-APCS / Serum Amyloid P / SAP Antibody IHC-plus; Rabbit Polyclonal (IgG) to Human APCS / Serum Amyloid P / SAP; Human APCS / Serum Amyloid P / SAP; 9.5S alpha-1-glycoprotein; Amyloid P component; serum; Pentaxin-related; PTX2; Serum Amyloid P; Serum amyloid P-component; anti-APCS antibody

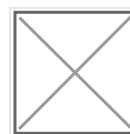
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human APCS / Serum Amyloid P / SAP
Purity/Purification	Affinity purified
Form/Format	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	223
Applicable Applications for anti-APCS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	APCS / Serum Amyloid P / SAP antibody was raised against recombinant human APCS.
Immunogen Description	Recombinant human APCS.
Immunogen Type	Recombinant protein
Target Species	Human
Preparation and Storage	Long term: -80 degree C Short term: -20 degree C Avoid freeze-thaw cycles.

IMAGES


WB (Western Blot)

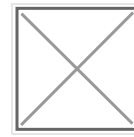
Western blot analysis of extracts of various cell lines, using APCS antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using APCS antibody. Blue: DAPI.



IHC (Immunohistochemistry)
Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-APCS antibody

APCS Antibody, 9.5S alpha-1-glycoprotein Antibody, Amyloid P component, serum Antibody, Pentaxin-related Antibody, PTX2 Antibody, Serum Amyloid P Antibody, Serum amyloid P-component Antibody, SAP Antibody
Description: APCS / Serum Amyloid P / SAP is a glycoprotein, belonging to the pentraxin family of proteins, which has a characteristic pentameric organization. These family members have considerable sequence homology which is thought to be the result of gene duplication. The binding of the encoded protein to proteins in the pathological amyloid cross-beta fold suggests its possible role as a chaperone. This protein is also thought to control the degradation of chromatin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502133
NCBI GeneID	325
NCBI Accession #	NP_001630.1
NCBI GenBank Nucleotide #	NM_001639.3
UniProt Accession #	P02743
Molecular Weight	25,387 Da
NCBI Official Full Name	serum amyloid P-component
NCBI Official Synonym Full Names	amyloid P component, serum
NCBI Official Symbol	APCS
NCBI Official Synonym Symbols	SAP; PTX2; HEL-S-92n
NCBI Protein Information	serum amyloid P-component
UniProt Protein Name	Serum amyloid P-component
UniProt Gene Name	APCS
UniProt Synonym Gene Names	PTX2; SAP
UniProt Entry Name	SAMP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/apcs-serum-amyloid-p-sap-antibody-western-blot-immunohistochemistry-elisa/52616>