

Serum Amyloid P-Component (APCS) Antibody

Catalogue No.: abx025352



The protein encoded by this gene 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. It has been demonstrated that this protein binds to apoptotic cells at an early stage, which raises the possibility that it is involved in dealing with apoptotic cells in vivo. This antibody is supplied as crude ascites.

Target:	Serum Amyloid P-Component (APCS)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	WB: 1/500 - 1/4000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified His-tagged Human APCS protein (Fragment)
Isotype:	IgG _{2a}
Form:	Liquid
Purification:	Unpurified crude ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02743 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 08 Mar 2025



KEGG: hsa:325

String: [9606.ENSP00000255040](#)

Molecular Weight: Calculated MW: 25.4 kDa

Buffer: Ascites containing 0.09% sodium azide.

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