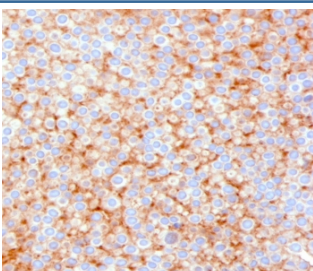


## SERBP1 Antibody / PAI-RBP1 [clone PARB1-1] (V7625)

Catalog No.	Formulation	Size
V7625-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7625-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7625SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7625IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	PARB1-1
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	Q8NC51
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT Prediluted IHC Only Format : incubate for 30 min at RT (1)
<b>Limitations</b>	This SERBP1 antibody is available for research use only.



IHC testing of FFPE human urothelial carcinoma with SERBP1 antibody (clone PARB1-1). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.

## Description

May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. Seems to play a role in PML-nuclear bodies formation. [UniProt]

For highly specific detection of SERBP1-associated RNA regulatory signaling pathways, see our [SERBP1 Antibody / mRNA Binding Protein Antibody](#) page featuring clone SERBP1/3491 with WB, IHC, and HuProt(TM) microarray specificity validation data.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the SERBP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

A recombinant human partial protein corresponding to amino acids 3-139 was used as the immunogen for the SERBP1 antibody.

## Storage

Store the SERBP1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).