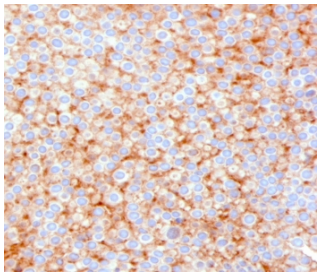
SERBP1 Antibody / PAI-RBP1 [clone PARB1-1] (V7625)

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

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

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).