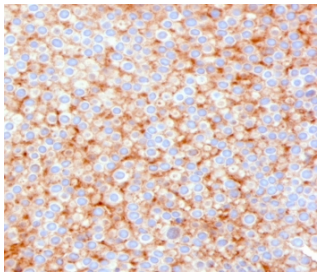
SERBP1 Antibody / PAI-RBP1 [clone PARB1-1] (V7625)

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]

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).

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