Datasheet for ABIN6939487
anti-SERBP1 antibody (AA 3-139)

5 Images

Overview

Quantity:	100 µg
Target:	SERBP1
Binding Specificity:	AA 3-139
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERBP1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Staining Methods (StM)

Product Details

Immunogen:	Recombinant fragment of human SERBP1 protein (around aa3-139) (exact sequence is proprietary)
Clone:	SERBP1-3493
Isotype:	IgG2b kappa
Purification:	Purified by Protein A/G

Target Details

Target:	SERBP1
Alternative Name:	SERBP1 (SERBP1 Products)
Background:	PAI-RBP1 (plasminogen activator inhibitor 1 RNA-binding protein), also known as SERBP1

Target Details

(SERPINE1 mRNA-binding protein 1), CGI-55, CHD3IP (chromodomain helicase DNA binding protein 3 interacting protein), HABP4L or PAI-RBP1, is a membrane-associated protein that localizes to the nucleus, the perinuclear region of the cytoplasm and the plasma membrane. PAI-RBP1 is believed to play a role in the regulation of mRNA stability, as it specifically binds to the CRS (cyclic nucleotide-responsive sequence) motif of the PAI-1 mRNA and acts to stabilize the mRNA and regulate its expression. In addition, PAI-RBP1 interacts with Mi2- and may be involved in chromatin remodeling. PAI-RBP1 also interacts with PGRMC1 and participates in the transduction of Progesterone's antiapoptotic action in ovarian cell types. The gene encoding PAI-RBP1 is overexpressed in ovarian cancer, suggesting a possible role for PAI-RBP1 in tumorigenesis and tumor metastasis.

Molecular Weight:	60kDa
Gene ID:	26135
UniProt:	Q8NC51

Application Details

Application Notes:	Positive Control: Human kidney or bladder tissue (IHC). Known Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

Handling

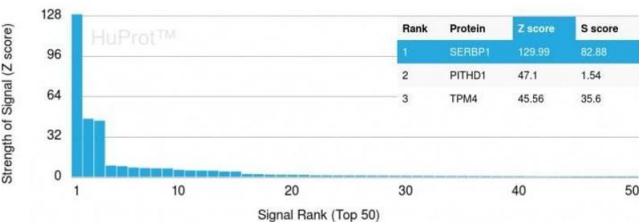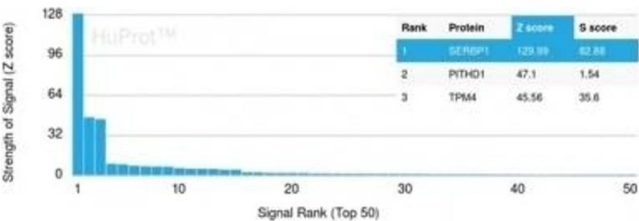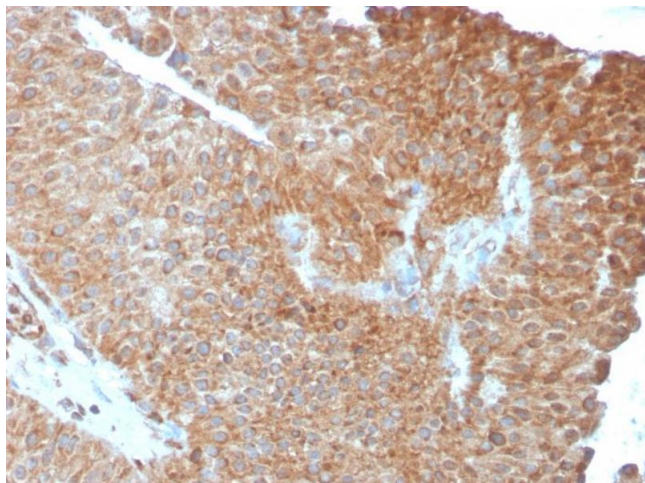|	
Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Handling

Expiry Date:	24 months

Images

Images

Immunohistochemistry

Image 3. Formalin-fixed, paraffin-embedded human Urothelial Carcinoma stained with PAI-RBP1 Mouse Monoclonal Antibody (SERBP1/3493).

Please check the product details page for more images. Overall 5 images are available for ABIN6939487.