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Datasheet for ABIN6257508

anti-SNAPC4 antibody (N-Term)

2 Images



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Target:

Quantity:	100 μL
Target:	SNAPC4
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAPC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human SNAPC4, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	SNAPC4 Antibody detects endogenous levels of total SNAPC4.
Predicted Reactivity:	Bovine, Horse, Sheep, Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	

SNAPC4

Target Details

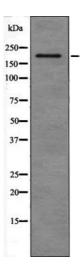
Alternative Name:	SNAPC4 (SNAPC4 Products)
Background:	Description: Part of the SNAPc complex required for the transcription of both RNA polymerase
	II and III small-nuclear RNA genes. Binds to the proximal sequence element (PSE), a non-TATA-
	box basal promoter element common to these 2 types of genes. Recruits TBP and BRF2 to the
	U6 snRNA TATA box.
	Gene: SNAPC4
Molecular Weight:	160 kDa
Gene ID:	6621
UniProt:	Q5SXM2

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

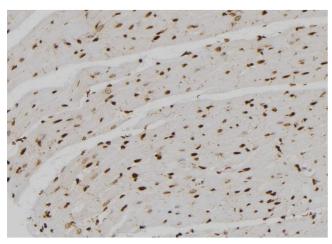
Handling

Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of expression in HEK293 cells ,The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6273536 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.