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anti-SAP30BP antibody (N-Term)

Images



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Overview		
Quantity:	100 μL	
Target:	SAP30BP	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SAP30BP antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SAP30BP	
Sequence:	AEEKGGLVSD AYGEDDFSRL GGDEDGYEEE EDENSRQSED DDSETEKPEA	
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against SAP30BP. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	SAP30BP	

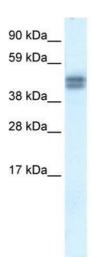
Target Details

Alternative Name:	SAP30BP (SAP30BP Products)	
Background:	SAP30BP is a component of a histone deacetylase complex conserved among eukaryotic	
	organisms. This complex is active in deacetylating core histone octamers, but inactive in	
	deacetylating nucleosomal histones due to the inability of the histone binding proteins RbAp46	
	and RbAp48 to gain access to nucleosomal histones.	
	Alias Symbols: HTRG, HTRP, HCNGP	
	Protein Interaction Partner: THAP1, TFIP11, PUF60, HUWE1, UBC, GOLGA2, FHL3, LMNA,	
	CSNK2A2, FRA10AC1, RBM17, WDR83, WDR77, U2AF2, THOC1, RBM39, DHX8, CSNK2A1,	
	ZNF408, ZNF212, MLX, FHL2, TAF15, SNCA, HSPD1, FUS, FLNC, EWSR1, DYNC1H1, DDX1,	
	DDB1, DCTN1, SF3A2, SUMO2, RPS6KA6, GSK3B, TE	
	Protein Size: 308	
Molecular Weight:	34 kDa	
Gene ID:	29115	
NCBI Accession:	NM_013260, NP_037392	
UniProt:	Q9UHR5	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 308 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	

Handling

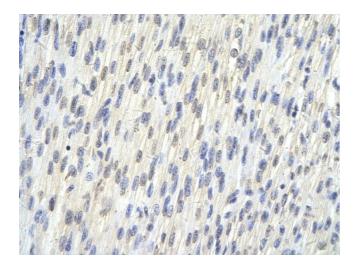
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-SAP30BP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Placenta



Immunohistochemistry

Image 2. Rabbit Anti-SAP30BP antibody Paraffin Embedded Tissue: Human Heart cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X