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SAP30BP antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10669

Product Information

Application	WB
Primary Accession	Q9UHR5
Other Accession	NM_013260, NP_037392
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33870

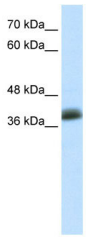
Additional Information

Gene ID	29115
Alias Symbol	HTRG, HTRP, HCNGP
Other Names	SAP30-binding protein, Transcriptional regulator protein HCNGP, SAP30BP {ECO:0000312|EMBL:AAH07592.1}
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SAP30BP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SAP30BP antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SAP30BP {ECO:0000303|PubMed:38059508, ECO:0000312|EMBL:AAH07592.1}
Function	Plays a role in transcriptional repression by promoting histone deacetylase activity, leading to deacetylation of histone H3 (PubMed:21221920). Acts as a regulator of pre-mRNA splicing by facilitating assembly of the cyclin-L-CDK11 cyclin-dependent protein kinase complex, thereby promoting phosphorylation of SF3B1 (PubMed:38059508). May be involved in the regulation of beta-2-microglobulin genes (By similarity).
Cellular Location	Nucleus. Nucleus speckle

Images



WB Suggested Anti-SAP30BP Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:12500
Positive Control: MCF7 cell lysate
SAP30BP is supported by BioGPS gene expression data to be expressed in MCF7

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.