

DATASHEET

SAP30BP Rabbit Polyclonal Antibody

CAT. NO. APA16787

KEY FEATURES

Target	SAP30BP	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB, IHC, IF/ICC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Plays a role in transcriptional repression by promoting histone deacetylase activity, leading to deacetylation of histone H3 . 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 . May be involved in the regulation of beta-2-microglobulin genes .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
IHC	1:50 - 1:200
IF/ICC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

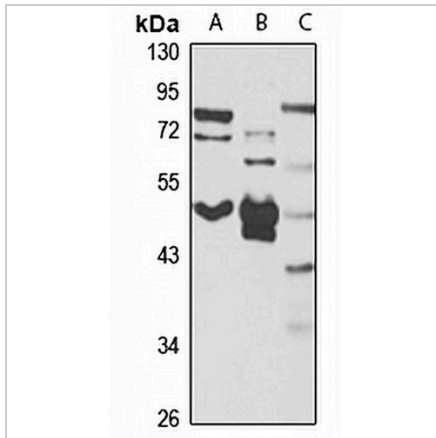
Description	Rabbit polyclonal antibody to SAP30BP
Specificity	Recognizes endogenous levels of SAP30BP protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human SAP30BP. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 32; Observed: 50 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	HCNGP; HTRG; HTRP; SAP30-binding protein; Transcriptional regulator protein HCNGP
Gene Symbol	SAP30BP
Entrez Gene	29115(Human); 57230(Mouse)
SwissProt	Q9UHR5(Human); Q02614(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**SAP30BP Rabbit Polyclonal Antibody**

CAT. NO. APA16787

DATA

Western blot analysis of SAP30BP expression in A549 (A), Jurkat (B), mouse kidney (C) whole cell lysates. (Predicted band size: 32; 33 kD; Observed band size: 50 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.