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Anti-RPAP1 Antibody

Catalog # AP51847

Product Information

Application	WB
Primary Accession	Q9BWH6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	152755

Additional Information

Gene ID	26015
Other Names	KIAA1403; RNA polymerase II-associated protein 1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPAP1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

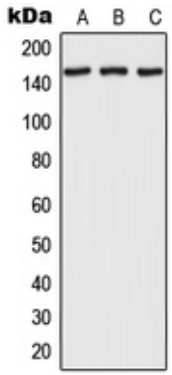
Name	RPAP1
Synonyms	KIAA1403
Function	Forms an interface between the RNA polymerase II enzyme and chaperone/scaffolding protein, suggesting that it is required to connect RNA polymerase II to regulators of protein complex formation. Required for interaction of the RNA polymerase II complex with acetylated histone H3.
Cellular Location	Nucleus.

References

Nagase T.,et al.DNA Res. 7:65-73(2000).
Nakajima D.,et al.DNA Res. 9:99-106(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Zody M.C.,et al.Nature 440:671-675(2006).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



Western blot analysis of RPAP1 expression in HEK293T (A), NIHC3T3 (B), H9C2 (C) whole cell lysates. (Predicted band size: 152 kD; Observed band size: 152 kD)

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