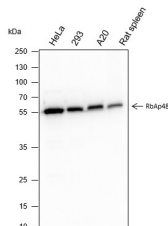
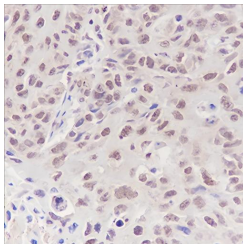


Recombinant RBBP4 Monoclonal Antibody

catalog number: **AN301648L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human RBBP4 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C121271
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100

Data	
	

Western Blot with RBBP4 Monoclonal Antibody at dilution 1:1000. Lane 1: HeLa, Lane 2: 293, Lane 3: A20, Lane 4: Rat spleen. Immunohistochemistry of paraffin-embedded Human lung at dilution of 1:100.

Observed-MW:52 kDa

Calculated-MW:52 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. These include the chromatin assembly factor 1 (CAF-1) complex, which is required for chromatin assembly following DNA replication and DNA repair; the core histone deacetylase (HDAC) complex, which promotes histone deacetylation and consequent transcriptional repression; the nucleosome remodeling and histone deacetylase complex (the NuRD complex), which promotes transcriptional repression by histone deacetylation and nucleosome remodeling; the PRC2/EED-EZH2 complex, which promotes repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex.

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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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