Recombinant RBBP4 Monoclonal Antibody

catalog number: **AN301648L**

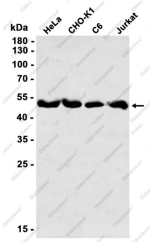
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human RbAp48
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111271
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:2000-1:20000
IHC-P	1:1000-1:5000
ICC	1:100-1:200
IP	1:20
FCM	1:20-1:50

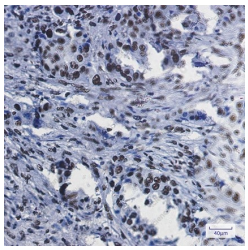
Data



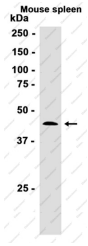
Western blot analysis of HeLa, CHO-K1, C6 and Jurkat cell lysates using RBBP4 Antibody (AN301648L) at a dilution of 1:500.

Observed-MW:48 kDa

Calculated-MW:48 kDa



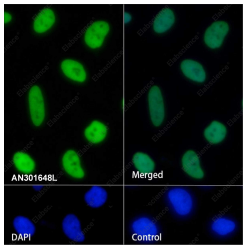
Immunohistochemical analysis of paraffin-embedded Human lung sections using RBBP4 Antibody (AN301648L).



Western blot analysis of Mouse spleen cell lysates using RBBP4 Antibody (AN301648L) at a dilution of 1:1000.

Observed-MW:48 kDa

Calculated-MW:48 kDa



Immunofluorescence analysis of HeLa cells using RBBP4 Antibody(AN301648L). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.

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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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