



A Reliable Research Partner in Life Science and Medicine

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
 A351

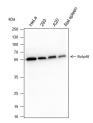
Purification Protein A purified

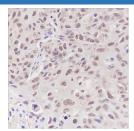
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:1000 IHC 1:50-1:100

Data





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