

**Product Name: RbAp48 (2V2) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe16943**

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## Summary

<b>Production Name</b>	RbAp48 (2V2) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	RBBP4
<b>Alternative Names</b>	CAF I p48; CAF-I p48; NURF55; RBAP48; RBBP4;
<b>Gene ID</b>	5928.0
<b>SwissProt ID</b>	Q09028.A synthetic peptide of human RbAp48

## Application

<b>Dilution Ratio</b>	WB: 1:2000-1:10000
<b>Molecular Weight</b>	48kDa

## Background

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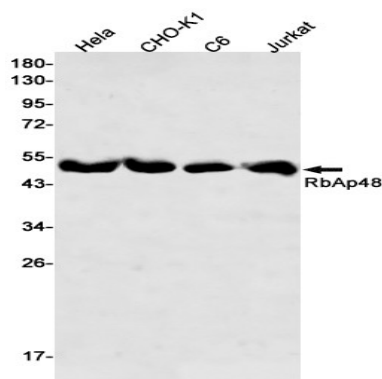
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Core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. 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 complex, which promotes repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex.

## Research Area

## Image Data



Western blot detection of RbAp48 in HeLa, CHO-K1, C6, Jurkat cell lysates using RbAp48 antibody (1:500 diluted).

## Note

For research use only.