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**Product Name: RBBP4 Rabbit Monoclonal antibody****Catalog #: AMRe02532**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat,Hamster
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Concentration</b>	0.3mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purified

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 48 kDa; Observed MW: 48 kDa

**Antigen Information**

<b>Gene Name</b>	RBBP4
<b>Alternative Names</b>	NURF55; RBAP48; lin-53
<b>Gene ID</b>	5928
<b>SwissProt ID</b>	Q09028
<b>Immunogen</b>	A synthetic peptide of human RbAp48

**Background**

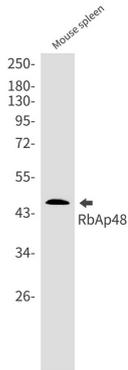
Core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes

which regulate chromatin metabolism.

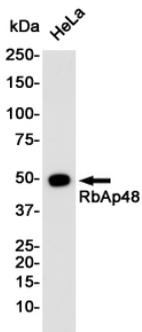
## Research Area

Epigenetics and Nuclear Signaling

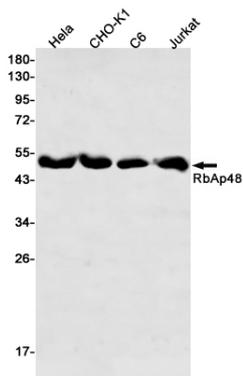
## Image Data



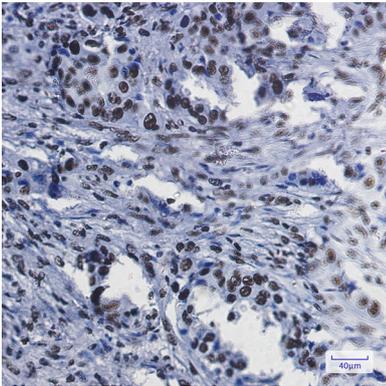
Western blot analysis of RbAp48 in mouse spleen lysates using RBBP4 antibody.



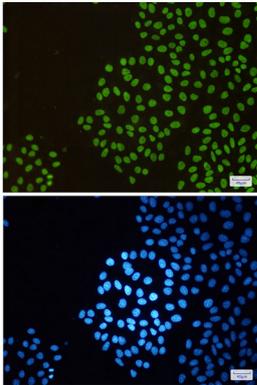
Western blot analysis of RbAp48 in HeLa lysates using RbAp48 antibody.



Western blot analysis of RbAp48 in HeLa, CHO-K1, C6, Jurkat lysates using RbAp48 antibody



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RbAp48 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of RbAp48 (green) in HeLa using RbAp48 antibody, and DAPI (blue). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.