



# RBBP4 Rabbit mAb

<b>Catalog No</b>	YP-rAb-17154
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,IHC,IF,IP,ELISA
<b>Gene Name</b>	RBBP4 RBAP48
<b>Protein Name</b>	Histone-binding protein RBBP4 (Chromatin assembly factor 1 subunit C) (CAF-1 subunit C) (Chromatin assembly factor I p48 subunit) (CAF-I 48 kDa subunit) (CAF-I p48) (Nucleosome-remodeling factor subunit RBAP48) (Retinoblastoma-binding protein 4) (RBBP-4) (Retinoblastoma-binding protein p48)
<b>Purification Process</b>	Protein A
<b>Specificity</b>	Endogenous
<b>Formulation</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source</b>	Monoclonal, Rabbit,IgG
<b>Dilution</b>	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
<b>Concentration</b>	0.5 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-15° C to -25° C/1 year(Do not lower than -25° C)
<b>Synonyms</b>	
<b>Observed Band</b>	55kD
<b>Calculated Molecular Weight</b>	48kD
<b>Cell Pathway</b>	Nucleus . Chromosome, telomere . Localizes to chromatin as part of the PRC2 complex. .
<b>Tissue Specificity</b>	Expressed in neuroblastoma cells.
<b>Function</b>	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

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蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒  
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### 检测服务:

ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测  
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repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex.

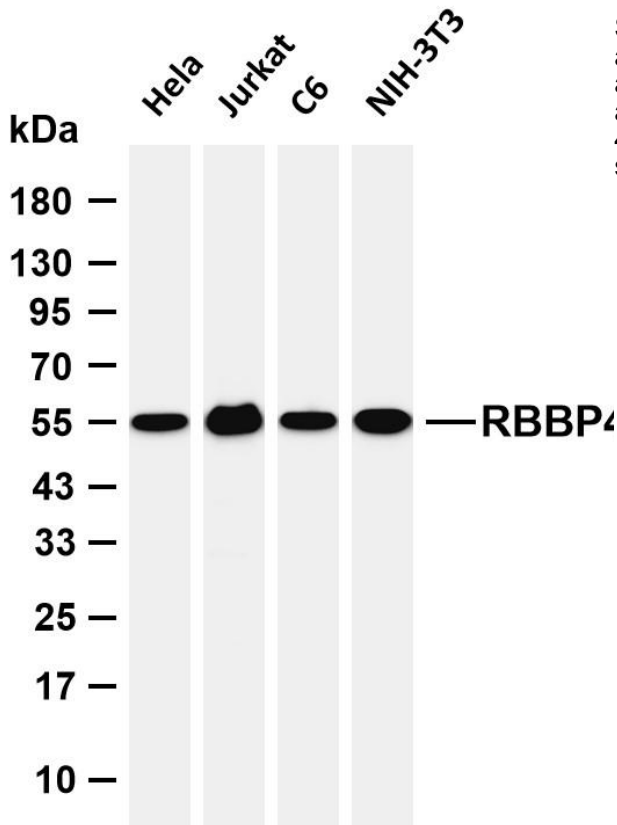
## Background

### matters needing attention

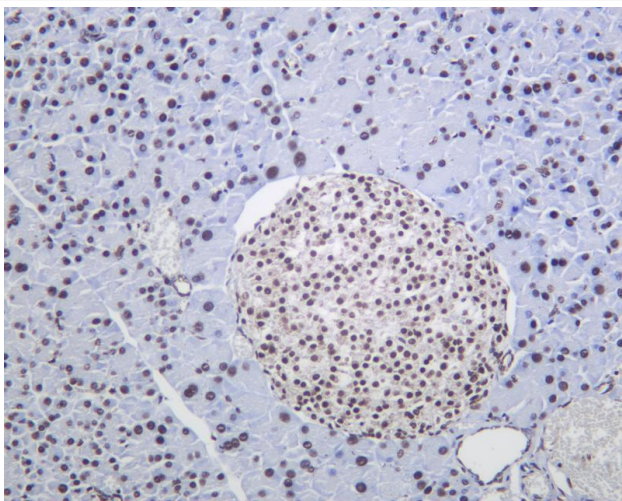
Avoid repeated freezing and thawing!

### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-RBBP4 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: Jurkat Lane 3: C6 Lane 4: NIH-3T3 Predicted band size: 48kDa Observed band size: 55kDa



Mouse pancreas was stained with anti-RBBP4 Rabbit antibody

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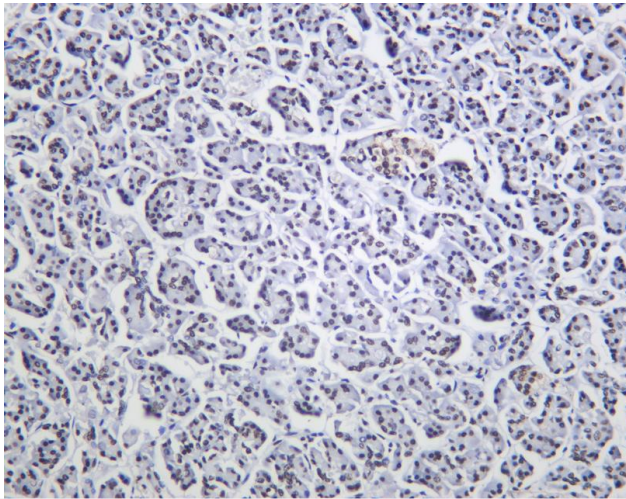
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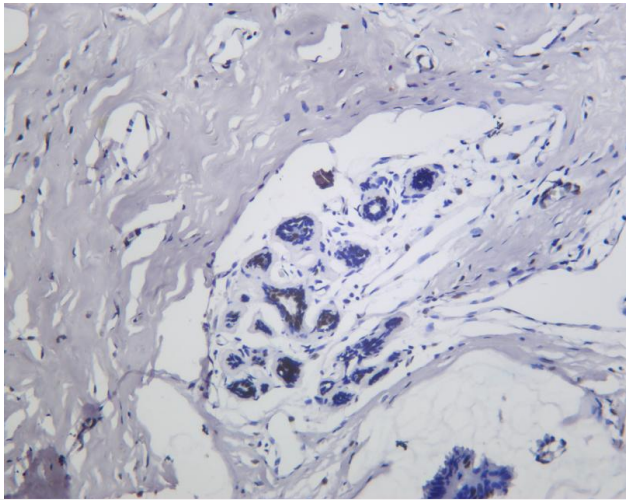
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Human pancreas was stained with anti-RBBP4 Rabbit antibody



Human breast carcinoma was stained with anti-RBBP4 Rabbit antibody

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