

A13934

Leader in Biomolecular Solutions for Life Science



## [KO Validated] RBBP4 Rabbit pAb

Catalog No.: A13934 **KO Validated** **1 Publications**

### Basic Information

#### Observed MW

48kDa

#### Calculated MW

48kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB,ChIP,ELISA

#### Cross-Reactivity

Human

### Background

This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. It is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor complexes, which is an integral component of transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

**WB** 1:500 - 1:1000

**ChIP** 5µg antibody for  
10µg-15µg of Chromatin

### Immunogen Information

#### Gene ID

5928

#### Swiss Prot

Q09028

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-425 of human RBBP4 (NP\_005601.1).

#### Synonyms

NURF55; RBAP48; lin-53; P4

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

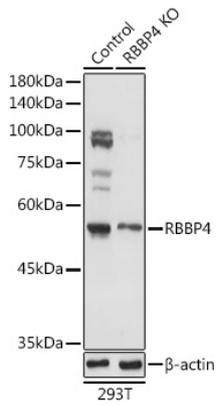
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of lysates from wild type (WT) and RBBP4 knockout (KO) 293T cells, using [KO Validated] RBBP4 Rabbit pAb (A13934) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.

