

## **RBQ-3 Polyclonal Antibody Catalog # AP72212**

## Specification

## RBQ-3 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">Q15291</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

## **RBQ-3 Polyclonal Antibody - Additional Information**

Gene ID 5929

## Other Names

RBBP5; RBQ3; Retinoblastoma-binding protein 5; RBBP-5; Retinoblastoma-binding protein RBQ-3

## Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

## Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

## Storage Conditions

-20°C

## RBQ-3 Polyclonal Antibody - Protein Information

Name RBBP5

## Synonyms RBQ3

## Function

[22266653](http://www.uniprot.org/citations/22266653)).

**Cellular Location**

Nucleus.

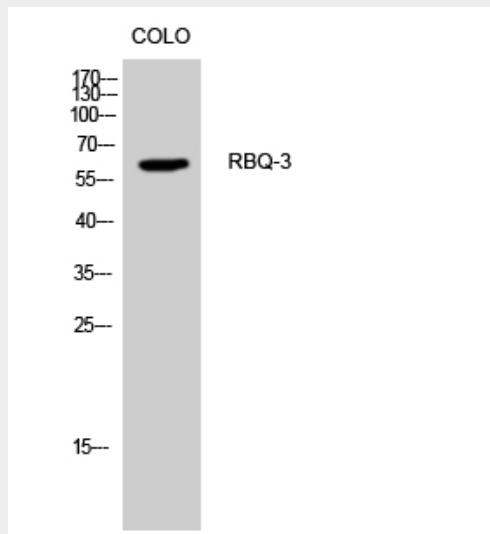
**Tissue Location**

Ubiquitously expressed.

**RBQ-3 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**RBQ-3 Polyclonal Antibody - Images**

Western Blot analysis of CoLo cells using RBQ-3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

**RBQ-3 Polyclonal Antibody - Background**

In embryonic stem (ES) cells, plays a crucial role in the differentiation potential, particularly along the neural lineage, regulating gene induction and H3 'Lys-4' methylation at key developmental loci, including that mediated by retinoic acid (By similarity). As part of the MLL1/MLL complex, involved in mono-, di- and trimethylation at 'Lys-4' of histone H3. Histone H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.