

RBBP5 Rabbit pAb

CatalogNo: YT4029

Key Features

Host Species

- Rabbit

Reactivity

- Human,Mouse,Rat

Applications

- WB,IHC

MW

- 59kD (Observed)

Isotype

- IgG

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from RBQ-3 . at AA range: 190-270

Specificity

RBQ-3 Polyclonal Antibody detects endogenous levels of RBQ-3 protein.

Target Information

Gene name

RBBP5

Protein Name Retinoblastoma-binding protein 5

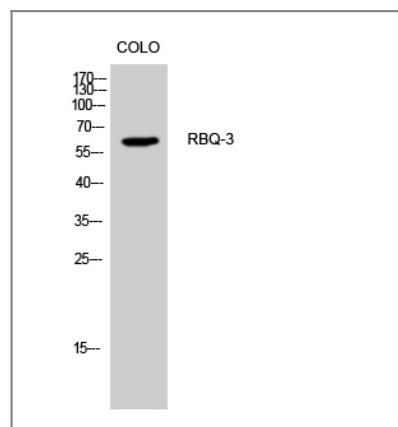
Organism	Gene ID	UniProt ID
Human	5929 ;	Q15291 ;
Mouse	213464 ;	Q8BX09 ;

Cellular Localization Nucleus .

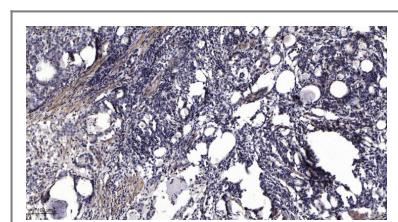
Tissue specificity Ubiquitously expressed.

Function Function:Binds preferentially to underphosphorylated retinoblastoma protein.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 6 WD repeats.,subunit:Component of the SET1 complex, at least composed of the catalytic subunit (SETD1A or SETD1B), WDR5, WDR82, RBBP5, ASH2/ASH2L and CXXC1/CFP1. Component of MLL-containing complexes (named MLL, ASCOM, MLL2/MLL3 or MLL3/MLL4 complex): at least composed ASH2L, RBBP5, DPY30, WDR5, one or several histone methyltransferases (MLL, MLL2, MLL3 and/or MLL4), and the facultative components MEN1, HCFC1, HCFC2, NCOA6, KDM6A, PAXIP1/PTIP and C16orf53/PA1.,tissue specificity:Ubiquitously expressed.,

Validation Data



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).



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

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RBBP5 Rabbit pAb

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