



# RBQ-3 rabbit pAb

Cat No.:ES7008

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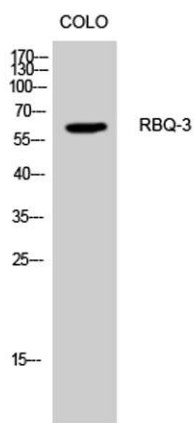
## Overview

<b>Product Name</b>	RBQ-3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	Synthesized peptide derived from RBQ-3 . at AA range: 190-270
<b>Specificity</b>	RBQ-3 Polyclonal Antibody detects endogenous levels of RBQ-3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Retinoblastoma-binding protein 5
<b>Gene Name</b>	RBBP5
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	59kD
<b>Human Gene ID</b>	5929
<b>Human Swiss-Prot Number</b>	Q15291
<b>Alternative Names</b>	RBBP5; RBQ3; Retinoblastoma-binding protein 5; RBBP-5; Retinoblastoma-binding protein RBQ-3
<b>Background</b>	This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. The encoded protein binds directly to retinoblastoma protein, which regulates cell proliferation. It interacts preferentially with the underphosphorylated retinoblastoma protein via the E1A-binding pocket B. Three alternatively spliced transcript variants that

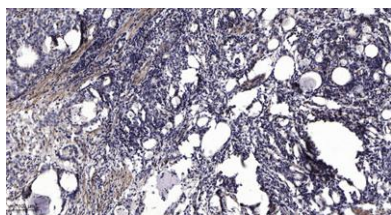




encode different protein isoforms have been described for this gene. [provided by RefSeq, Jul 2010],



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).

