

Rabbit anti-Human, Mouse RBBP5 Polyclonal Antibody | anti-RBBP5 antibody

RBBP5 Antibody (C-term)

CATALOG # AAA290549	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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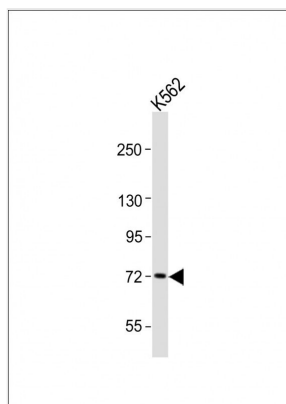
PRODUCT SYNONYMS

RBBP5; Polyclonal Antibody; RBBP5 Antibody (C-term); Purified Rabbit Polyclonal Antibody (Pab); Retinoblastoma-binding protein 5; RBBP-5; Retinoblastoma-binding protein RBQ-3; RBQ3; anti-RBBP5 antibody

PRODUCT SPECIFICATIONS

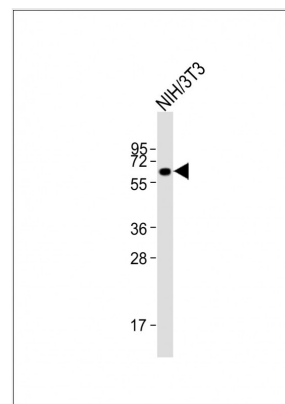
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Ig
Specificity	This RBBP5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 505-559 amino acids from the C-terminal region of human RBBP5.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	500
Applicable Applications for anti-RBBP5 antibody	WB (Western Blot)
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-RBBP5 Antibody (C-term) at 1:2000 dilution + K562 whole cell lysates/lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 59 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Anti-RBBP5 Antibody (C-term) at 1:2000 dilution + NIH/3T3 whole cell lysates/lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 59 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP5 antibody	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.
Product Categories/Family for anti-RBBP5 antibody	Cancer
References	Saijo M.,et al.Genomics 27:511-519(1995). Ota T.,et al.Nat. Genet. 36:40-45(2004). Gregory S.G.,et al.Nature 441:315-321(2006). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Hughes C.M.,et al.Mol. Cell 13:587-597(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	300796323
NCBI GeneID	5929
NCBI Accession #	NP_001180201.1
NCBI GenBank Nucleotide #	NM_001193272.1
UniProt Accession #	Q15291; Q7Z6D8; Q8NDZ7; A8K272
Molecular Weight	59153
NCBI Official Full Name	retinoblastoma-binding protein 5 isoform 2
NCBI Official Synonym Full Names	retinoblastoma binding protein 5
NCBI Official Symbol	RBBP5
NCBI Official Synonym Symbols	RBQ3; SWD1
NCBI Protein Information	retinoblastoma-binding protein 5
UniProt Protein Name	Retinoblastoma-binding protein 5
UniProt Gene Name	RBBP5
UniProt Synonym Gene Names	RBQ3; RBBP-5
UniProt Entry Name	RBBP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.