

Datasheet for ABIN6755508

anti-Retinoblastoma Binding Protein 4 antibody (AA 71-120)



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Overview

Quantity:	100 µL
Target:	Retinoblastoma Binding Protein 4 (RBBP4)
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Zebrafish (Danio rerio), Dog, Horse, Rabbit, Chicken, Monkey, Xenopus laevis, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoblastoma Binding Protein 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa71-120 of human RBBP4 (Q09028, NP_005601). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus, Salmon, Stickleback, Zebrafish (100%), Pike (93%), Sea squirt, Drosophila, Beetle (92%), Pufferfish (91%), Galago (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG

Product Details

Specificity: Human RBBP4 / RBAP48

Purification: Immunoaffinity purified

Target Details

Target: Retinoblastoma Binding Protein 4 (RBBP4)

Alternative Name: RBBP4 / RBAP48 ([RBBP4 Products](#))

Background: Name/Gene ID: RBBP4

Synonyms: RBBP4, CAF-I p48, CAF-1 subunit C, CAF-I 48 kDa subunit, MSI1 protein homolog, Histone-binding protein RBBP4, NURF55, RBBP-4, RBAP48

Gene ID: 5928

NCBI Accession: [NP_005601](#)

Pathways: [Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#), [Stem Cell Maintenance](#), [Chromatin Binding](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.