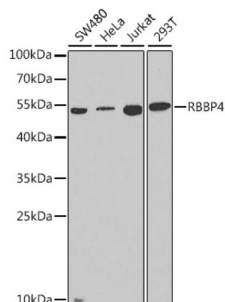


Histone-Binding Protein RBBP4 (RBBP4) Antibody

Catalogue No.: abx001264



Western blot analysis of extracts of various cell lines using RBBP4 Antibody (1/1000 dilution).

RBBP4 Antibody is a Rabbit Polyclonal antibody against RBBP4. This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. It is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor complexes, which is an integral component of transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene.

Target: Histone-Binding Protein RBBP4 (RBBP4)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human RBBP4

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q09028 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 21 Oct 2025



Gene Symbol: RBBP4

GeneID: [5928](#)

NCBI Accession: NP_005601.1

KEGG: hsa:5928

String: [9606.ENSP00000362592](#)

Molecular Weight: Calculated MW: 43 kDa/46 kDa/47 kDa
Observed MW: 48 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only