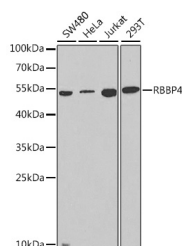


**(KO Validated) RBBP4 Polyclonal Antibody**

Catalog No. E-AB-64870

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.**Description**

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human  |
| <b>Immunogen</b>    | Recombinant fusion protein of human RBBP4 (NP_005601.1). |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Affinity purification                                    |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.        |

**Applications**      **Recommended Dilution****WB**      1:500-1:2000**Data**

Western blot analysis of extracts of various cell lines using RBBP4 Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:48kDa****Calculated Mw:43kDa/46kDa/47kDa****Preparation & Storage****Storage**      Store at -20°C. Avoid freeze / thaw cycles.**Background**

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.

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