

## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000,  
IHC:1:20-1:200

**Protein Background:**

Core histone-binding subunit that may target chromatin remodeling factors, histone acetyltransferases and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. These include the type B histone acetyltransferase (HAT) complex, which is required for chromatin assembly following DNA replication; the core histone deacetylase (HDAC) complex, which promotes histone deacetylation and consequent transcriptional repression; the nucleosome remodeling and histone deacetylase complex (the NuRD complex), which promotes transcriptional repression by histone deacetylation and nucleosome remodeling; and the PRC2/EED-EZH2 complex, which promotes repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex.

**Gene ID:**

RBBP7

**Uniprot**

Q16576

**Synonyms:**

Histone-binding protein RBBP7 (Histone acetyltransferase type B subunit 2) (Nucleosome-remodeling factor subunit RBAP46) (Retinoblastoma-binding protein 7) (RBBP-7) (Retinoblastoma-binding protein p46), RBBP7, RBAP46

**Immunogen:**

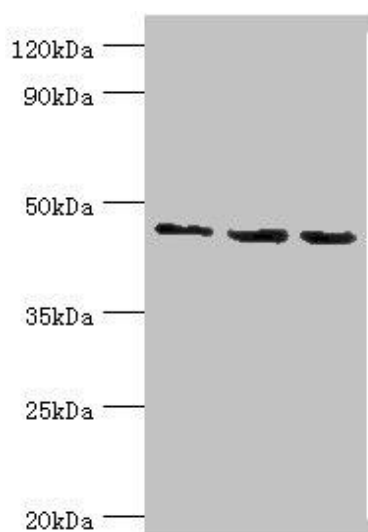
Recombinant Human Histone-binding protein RBBP7 protein (1-230AA).

**Storage:**

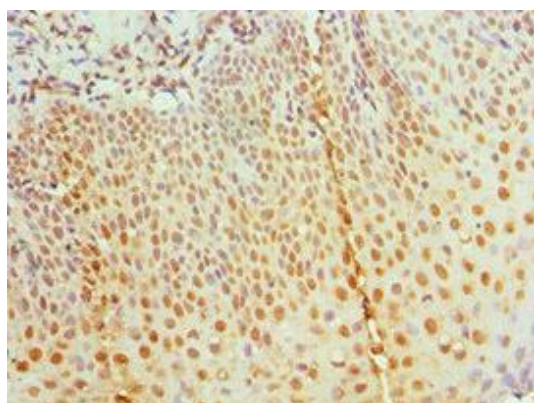
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

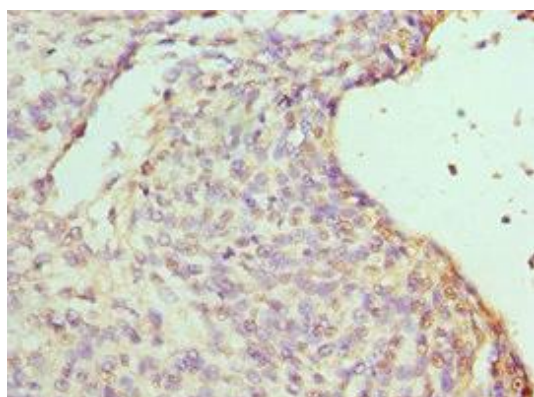
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Western blot. All lanes: Histone-binding protein RBBP7 antibody at 10 $\mu$ g/ml. Lane 1: A431 whole cell lysate. Lane 2: NIH/3T3 whole cell lysate. Lane 3: HepG2 whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 48, 53 kDa. Observed band size: 48 kDa.



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO43090 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human endometrial cancer using PACO43090 at dilution of 1:100.