

Datasheet for ABIN7155457
anti-RBBP7 antibody (AA 1-230)

3 Images

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Overview

Quantity:	100 µL
Target:	RBBP7
Binding Specificity:	AA 1-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBBP7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Histone-binding protein RBBP7 protein (1-230AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	RBBP7
Alternative Name:	RBBP7 (RBBP7 Products)
Background:	Background: Core histone-binding subunit that may target chromatin remodeling factors, histone acetyltransferases and histone deacetylases to their histone substrates in a manner

Target Details

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.

Aliases: G1/S transition control protein binding protein RbAp46 antibody, Histone acetyltransferase type B subunit 2 antibody, Histone binding protein RBBP7 antibody, Histone-binding protein RBBP7 antibody, MGC138867 antibody, MGC138868 antibody, Nucleosome remodeling factor subunit RBAP46 antibody, Nucleosome-remodeling factor subunit RBAP46 antibody, RBAP46 antibody, RBBP 7 antibody, RBBP-7 antibody, RBBP7 antibody, RBBP7_HUMAN antibody, Retinoblastoma binding protein 7 antibody, Retinoblastoma binding protein p46 antibody, Retinoblastoma-binding protein 7 antibody, Retinoblastoma-binding protein p46 antibody, Retinoblastoma-binding protein RbAp46 antibody

UniProt: [Q16576](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

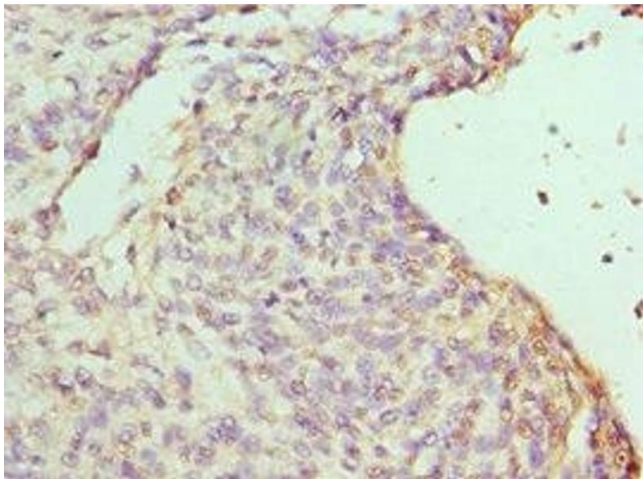
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

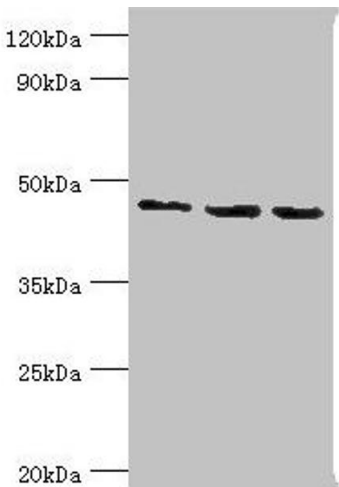
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



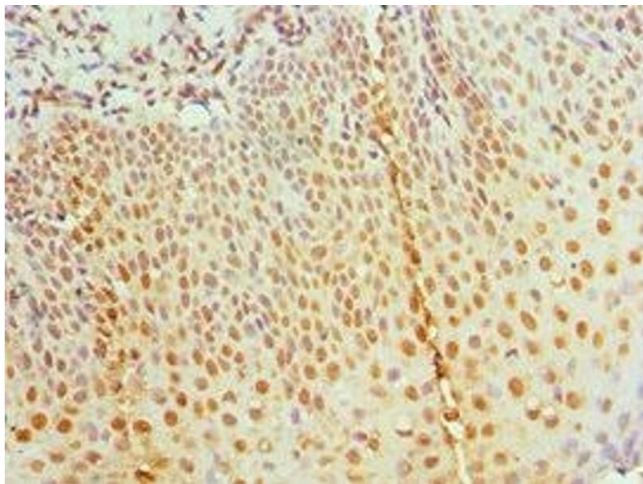
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human endometrial cancer using ABIN7155457 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Histone-binding protein RBBP7 antibody at 10 µg/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

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7155457 at dilution of 1:100