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Datasheet for ABIN7154937

## anti-ARIP4 antibody (AA 1122-1296)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	ARIP4 (RAD54L2)
Binding Specificity:	AA 1122-1296
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARIP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human Helicase ARIP4 protein (1122-1296AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

#### Target Details

Target:	ARIP4 (RAD54L2)
Alternative Name:	RAD54L2 ( <a href="#">RAD54L2 Products</a> )
Background:	Background: DNA helicase that modulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. Not able to remodel mononucleosomes in vitro (By similarity).

## Target Details

Aliases: Androgen receptor interacting protein 4 antibody, Androgen receptor-interacting protein 4 antibody, Arip4 antibody, ARIP4\_HUMAN antibody, HCMV interacting protein, antibody, Helicase ARIP4 antibody, HSPC325 antibody, RAD54 like 2 (*S. cerevisiae*) antibody, RAD54 like protein 2 antibody, RAD54-like protein 2 antibody, Rad54l2 antibody, SRISNF2L antibody, Steroid receptor interacting SNF2 domain protein antibody

UniProt: [Q9Y4B4](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

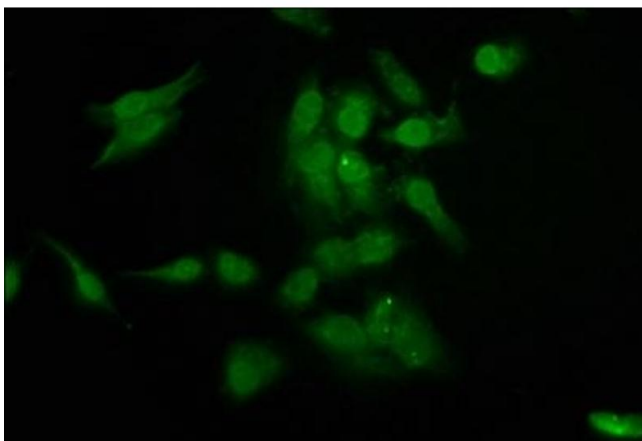
Preservative: ProClin

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

Storage: -20 °C,-80 °C

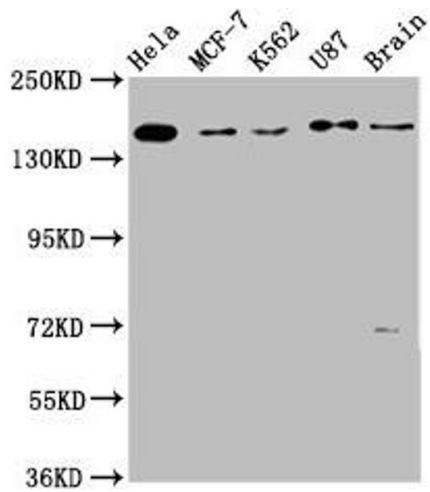
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HeLa cells with ABIN7154937 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, K562 whole cell lysate, U87 whole cell lysate, Rat brain tissue All lanes: RAD54L2 antibody at 3.7  $\mu\text{g}/\text{mL}$  Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 163 kDa Observed band size: 163 kDa