

Datasheet for ABIN7130904

**anti-RNF4 antibody****3** Images[Go to Product page](#)

## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | RNF4   |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This RNF4 antibody is un-conjugated                      |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|                   |                               |
|-------------------|-------------------------------|
| Immunogen:        | Fusion protein of Human RNF40 |
| Isotype:          | IgG                           |
| Cross-Reactivity: | Human, Mouse, Rat             |
| Purification:     | Antigen affinity purification |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | RNF4   |
| Alternative Name: | RNF4 ( <a href="#">RNF4 Products</a> )   |
| Background:       | Background: The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and |

## Target Details

degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery.

Aliases: 95 kDa retinoblastoma associated protein antibody, 95 kDa retinoblastoma protein binding protein antibody, 95 kDa retinoblastoma-associated protein antibody, BRE 1B antibody, BRE1 B antibody, BRE1 E3 ubiquitin ligase homolog B antibody, BRE1-B antibody, BRE1B antibody, BRE1B\_HUMAN antibody, DKFZp686K191 antibody, E3 ubiquitin protein ligase BRE1B antibody, E3 ubiquitin-protein ligase BRE1B antibody, KIAA0661 antibody, MGC13051 antibody, Rb associated protein antibody, RBP 95 antibody, RBP95 antibody, RING finger protein 40 antibody, Ring finger protein 40 E3 ubiquitin protein ligase antibody, RNF 40 antibody, Rnf40 antibody, STARING antibody

UniProt: [O75150](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

## Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100,

Restrictions: For Research Use only

## Handling

Format: Liquid

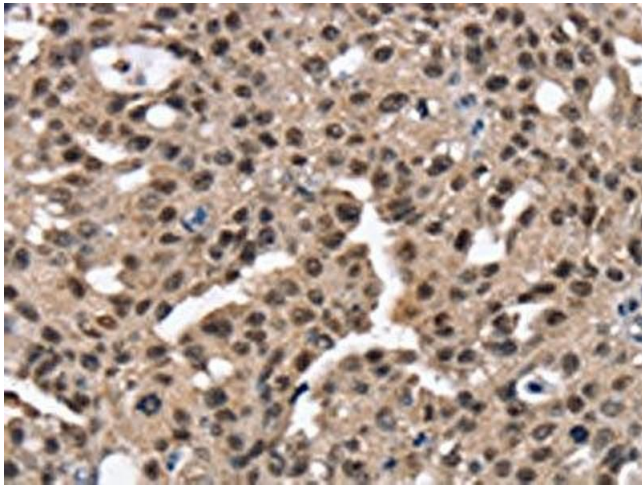
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

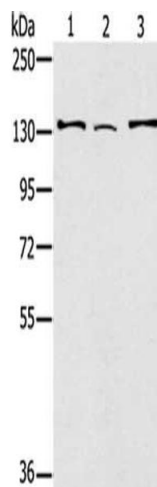
Storage: -20 °C,-80 °C

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



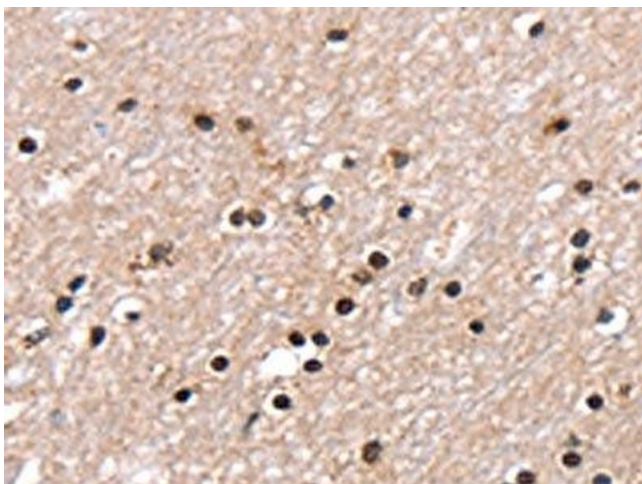
#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7130904(RNF40 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)



#### Western Blotting

**Image 2.** Gel: 6 % SDS-PAGE, Lysate: 40 µg, Lane 1-3: HeLa cells, 231 cells, A172 cells, Primary antibody: ABIN7130904(RNF40 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



#### Immunohistochemistry

**Image 3.** The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7130904(RNF40 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)