

## RNF40

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**113kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human RNF40

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

1  
ml

**Synonym:**

BRE1B; RBP95; STARING;

**Catalog #:**A6443

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**9810

**Isotype:**IgG

**Swiss Prot:**O75150

**Purity:**Affinity purification

For research use only.

**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 degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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