## **RUVBL1 Rabbit Polyclonal Antibody**



## CAB14195

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

50kDa

Calculated MW:

42kDa/50kDa

**Applications:** 

WB IF

Reactivity:

Human, Mouse, Rat

**Protein Background** 

This gene encodes a protein that has both DNA-dependent ATPase and DNA helicase activities and belongs to the ATPases associated with diverse cellular activities (AAA+) protein family. The encoded protein associates with several multisubunit transcriptional complexes and with protein complexes involved in both ATP-dependent remodeling and histone modification. Alternate splicing results in multiple transcript variants.

Immunogen information

Gene ID: 8607

Uniprot Q9Y265

Synonyms:

RUVBL1; ECP-54; ECP54; INO80H; NMP 238; NMP238; PONTIN;

Pontin52; RVB1; TIH1; TIP49; TIP49A

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IF 1:50 -

1:200

Source:

Rabbit

Isotype:

IgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding

to amino acids 1-214 of human RUVBL1 (NP\_003698.1).

Storage:

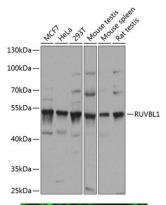
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

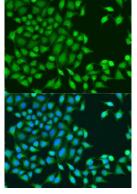
sodium azide, 50% glycerol, pH7.3.

**Purification:** 

Affinity purification

## **Product Images**





Western blot analysis of extracts of various cell lines, using RUVBL1 antibody (CAB14195) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.

Immunofluorescence analysis of U2OS cells using RUVBL1 antibody (CAB14195) at dilution of 1:100. Blue: DAPI for nuclear staining.