

**CAB5180**

## Product Information

<b>Product SKU:</b>	CAB5180	<b>Gene ID:</b>	8607	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1247	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	51kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	50kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 ChIP,5µg antibody for 10µg-15µg of Chromatin

**Synonyms:** RVB1; TIH1; ECP54; TIP49; ECP-54; INO80H; NMP238; PONTIN; TIP49A; NMP 238; Pontin52; RUVBL1/TIP49A/PONTIN

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 350-456 of human RUVBL1/TIP49A/PONTIN (Q9Y265).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.