

**CAB5298**

## Product Information

<b>Product SKU:</b>	CAB5298	<b>Gene ID:</b>	29127	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	71kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	71kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** This gene encodes a GTPase-activating protein (GAP) that is a component of the centralspindlin complex. This protein binds activated forms of Rho GTPases and stimulates GTP hydrolysis, which results in negative regulation of Rho-mediated signals. This protein plays a regulatory role in cytokinesis, cell growth, and differentiation. Alternatively spliced transcript variants have been found for this gene. There is a pseudogene for this gene on chromosome 12.

**Recommended Dilution:** WB,1:100 - 1:500 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** CYK4; CDAN3B; ID-GAP; HsCYK-4; MgcRacGAP; RGAP1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 353-632 of human RGAP1 (NP\_001119576.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.