

CAB7537

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## Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB7537 | <b>Gene ID:</b>      | 26100  | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | -       | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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## Additional Information

|                       |       |                   |              |
|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | 49kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 49kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

**Background:** WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIPI subfamily of WD40 repeat proteins, such as WIPI2, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids (Proikas-Cezanne et al., 2004 [PubMed 15602573]).

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** Atg21; ATG18B; CGI-50; IDDSSA; WIPI-2; WIPI2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 187-436 of human WIPI2 (NP\_057087.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH 7.3.