

CAB5809

Product Information

| | | | | | |
|--------------|---------|---------------|--------|-------------|-----------------|
| Product SKU: | CAB5809 | Gene ID: | 64422 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

| | | | |
|----------------|-------|------------|--------------|
| Observed MW: | 40kDa | Conjugate: | Unconjugated |
| Calculated MW: | 36kDa | Isotype: | IgG |

Immunogen Information

Background: This gene encodes a ubiquitin-like-conjugating enzyme and is a component of ubiquitination-like systems involved in autophagy, the process of degradation, turnover and recycling of cytoplasmic constituents in eukaryotic cells. This protein is known to play a role in regulation of autophagy during cell death. A pseudogene of this gene is located on chromosome 20. Alternative splicing results in multiple transcript variants encoding different isoforms.

| | |
|-----------------------|--|
| Recommended Dilution: | WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200 |
| Synonyms: | APG3; APG3L; hApg3; PC3-96; APG3-LIKE; ATG3 |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-314 of human ATG3 (NP_071933.2). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |