

CABP0220

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## Product Information

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|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CABP0220 | <b>Gene ID:</b>      | 3925   | <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

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| <b>Observed MW:</b>   | 17kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 17kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

**Background:** This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:100 - 1:500 IHC-P,1:50 - 1:100

**Synonyms:** Lag; SMN; OP18; PP17; PP19; PR22; LAP18; C1orf215; Phospho-Stathmin 1-S25

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around S25 of human Stathmin 1 (NP\_005554.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.