

CAB7327

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## Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB7327 | <b>Gene ID:</b>      | 1917   | <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>   | 50kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 50kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

**Background:** This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas. This gene may be critical in the development of ovarian cancer.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** HS1; STN; EF1A; STNL; DEE33; MRD38; EEF1AL; EIEE33; EF-1-alpha-2; EEF1A2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 184-463 of human EEF1A2 (NP\_001949.1).

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