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## Product Information

<b>Product SKU:</b>	CAB5947	<b>Gene ID:</b>	8664	<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>	64kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	64kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** Eukaryotic translation initiation factor-3 (eIF3), the largest of the eIFs, is a multiprotein complex composed of at least ten nonidentical subunits. The complex binds to the 40S ribosome and helps maintain the 40S and 60S ribosomal subunits in a dissociated state. It is also thought to play a role in the formation of the 40S initiation complex by interacting with the ternary complex of eIF2/GTP/methionyl-tRNA, and by promoting mRNA binding. The protein encoded by this gene is the major RNA binding subunit of the eIF3 complex.

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

**Synonyms:** EIF3S7; eIF3-p66; eIF3-zeta; EIF3D

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human EIF3D (NP\_003744.1).

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