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## Product Information

<b>Product SKU:</b>	CAB12118	<b>Gene ID:</b>	4702	<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>	19kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	20kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** The protein encoded by this gene belongs to the complex I 19 kDa subunit family. Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms.

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

**Synonyms:** PGIV; CI-19KD; CI-PGIV; MC1DN37; NDUFA8

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 33-172 of human NDUFA8 (NP\_055037.1).

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