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## Product Information

<b>Product SKU:</b>	CAB15705	<b>Gene ID:</b>	5462	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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## Additional Information

<b>Observed MW:</b>	38kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	39kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This intronless gene was thought to be a transcribed pseudogene of POU class 5 homeobox 1, however, it has been reported that this gene can encode a functional protein. The encoded protein is nearly the same length as and highly similar to the POU class 5 homeobox 1 transcription factor, has been shown to be a weak transcriptional activator and may play a role in carcinogenesis and eye development.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** OTF3C; OTF3P1; OCT4PG1; OCT4-PG1; POU5F1P1; POU5F1P4; POU5FLC8; POU5FLC20; POU5F1B

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human POU5F1B (NP\_001153014.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.