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## Product Information

<b>Product SKU:</b>	CAB10205	<b>Gene ID:</b>	245109	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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## Additional Information

<b>Observed MW:</b>	57kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	57kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Acts upstream of or within negative regulation of mitotic recombination; regulation of transcription by RNA polymerase II; and telomere maintenance via telomere lengthening. Located in chromosome, telomeric region; cytoplasm; and nucleus. Is expressed in 1-cell stage embryo; 2-cell stage embryo; primary oocyte; and secondary oocyte. Orthologous to human ZSCAN4 (zinc finger and SCAN domain containing 4).

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

**Synonyms:** Gm397; Zscan4d; XM\_142517; ZSCAN4C

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 400-506 of mouse ZSCAN4 (NP\_001013787.1).

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