

## CAB6044

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### Product Information

<b>Product SKU:</b>	CAB6044	<b>Gene ID:</b>	57746	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	110kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	105kDa/109kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Enables RNA binding activity; endoribonuclease activity; and polysome binding activity. Involved in several processes, including germ-line stem cell population maintenance; nucleic acid metabolic process; and positive regulation of cellular protein metabolic process. Acts upstream of or within oogenesis and positive regulation of meiosis I. Located in several cellular components, including cytoplasmic ribonucleoprotein granule; dense body; and perinucleolar chromocenter. Part of PET complex. Is expressed in central nervous system; genitourinary system; and sensory organ. Orthologous to human PIWIL2 (piwi like RNA-mediated gene silencing 2).

**Recommended Dilution:** WB,1:1000 - 1:3000

**Synonyms:** mili; Piwil1l; PIWIL2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 398-652 of mouse PIWIL2 (Q8CDG1).

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