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**Product Information**

<b>Product SKU:</b>	CAB15799	<b>Gene ID:</b>	23405	<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>	250kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	219kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** This gene encodes a protein possessing an RNA helicase motif containing a DEXH box in its amino terminus and an RNA motif in the carboxy terminus. The encoded protein functions as a ribonuclease and is required by the RNA interference and small temporal RNA (stRNA) pathways to produce the active small RNA component that represses gene expression. This protein also acts as a strong antiviral agent with activity against RNA viruses, including the Zika and SARS-CoV-2 viruses. Alternative splicing results in multiple transcript variants.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

**Synonyms:** DCR1; GLOW; MNG1; aviD; Dicer; HERNA; RMSE2; Dicer1e; K12H4.8-LIKE; DICER1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1100-1200 of human DICER1 (NP\_001258211.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.