
Product Information

Product SKU:	CAB15799	Gene ID:	23405	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	250kDa	Conjugate:	Unconjugated
Calculated MW:	219kDa	Isotype:	IgG

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.