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## Product Information

<b>Product SKU:</b>	CAB5615	<b>Gene ID:</b>	64421	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	90kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	78kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a nuclear protein that is involved in V(D)J recombination and DNA repair. The encoded protein has single-strand-specific 5'-3' exonuclease activity; it also exhibits endonuclease activity on 5' and 3' overhangs and hairpins. The protein also functions in the regulation of the cell cycle in response to DNA damage. Mutations in this gene can cause Athabaskan-type severe combined immunodeficiency (SCIDA) and Omenn syndrome. Alternative splicing results in multiple transcript variants.

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

**Synonyms:** SCIDA; SNM1C; A-SCID; RS-SCID; DCLREC1C; DCLRE1C

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human DCLRE1C (NP\_001029027.1).

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