
Product Information

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|---------------------|----------|----------------------|--------|--------------------|-----------------|
| Product SKU: | CAB16325 | Gene ID: | 25777 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 80kDa | Conjugate: | Unconjugated |
| Calculated MW: | 80kDa | Isotype: | IgG |

Immunogen Information

Background: SUN1 (MIM 607723) and SUN2 are inner nuclear membrane (INM) proteins that play a major role in nuclear-cytoplasmic connection by formation of a 'bridge' across the nuclear envelope, known as the LINC complex, via interaction with the conserved luminal KASH domain of nesprins (e.g., SYNE1; MIM 608441) located in the outer nuclear membrane (ONM). The LINC complex provides a direct connection between the nuclear lamina and the cytoskeleton, which contributes to nuclear positioning and cellular rigidity (summary by Haque et al., 2010 [PubMed 19933576]).

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: UNC84B; rab5IP; SUN2

Purification Method: Affinity purification

Immunogen: Recombinant protein of human SUN2

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.