

CAB19782

Product Information

Product SKU:	CAB19782	Gene ID:	25777	Size:	20uL, 100uL
Clone No:	ARC2311	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

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,1:1000 - 1:5000 IHC-P,1:50 - 1:200

Synonyms: UNC84B; rab5IP; SUN2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 618-717 of human SUN2 (Q9UH99).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.