

CAB0512

Product Information

Product SKU:	CAB0512	Gene ID:	8914	Size:	20uL, 100uL
Clone No:	ARC1827	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	150kDa	Conjugate:	Unconjugated
Calculated MW:	139kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is highly conserved and is involved in cell survival after damage or stress, increase in DNA polymerase epsilon activity, maintenance of telomere length, and epithelial cell morphogenesis. The encoded protein also plays a role in the circadian rhythm autoregulatory loop, interacting with the PERIOD genes (PER1, PER2, and PER3) and others to downregulate activation of PER1 by CLOCK/ARNTL. Changes in this gene or its expression may promote prostate cancer, lung cancer, breast cancer, and mental disorders.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: TIM; TIM1; hTIM; FASPS4; Timeless

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1058-1208 of human Timeless (Q9UNS1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

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