

Product datasheet for **AP54942SU-N**

foxo Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western Blot: 1/500-1/2000.
Reactivity:	Drosophila
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from N-terminal domain of the Drosophila dFOXO protein.
Specificity:	This antibody reacts with the Drosophila melanogaster 67 kDa dFOXO protein
Formulation:	State: Serum State: Lyophilized Serum Preservative: None
Reconstitution Method:	Restore in 0.2 ml distilled water.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: 6 months from despatch.
Database Link:	Q95V55
Background:	Forkhead transcription factor FoxO controls various cellular processes involved in cell cycle, cell death, metabolism and oxidative stress. Recent studies have also suggested FoxO is a key molecule for lifespan regulation of various organisms. <i>Drosophila</i> has a single <i>FoxO</i> gene (<i>dFoxO</i>), inactivation of which is dispensable for survival. However, dFoxO appears to regulate resistance to oxidative stress and aging in <i>Drosophila</i> .



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