

Product datasheet for **AP55045SU-N**

KIF4A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1/100-1/500. Immunohistochemistry: 1/20-1/100.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from N-terminal region of KIF4A
Specificity:	Reacts with Human 140 kDa KIF4A protein. Cross reacts with Mouse protein.
Formulation:	State: Serum State: Lyophilized powder Preservative: None
Reconstitution Method:	Restore in distilled water.
Conjugation:	Unconjugated
Storage:	Store lyophilized antibody at -20°C Store reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	kinesin family member 4A
Database Link:	Entrez Gene 24137 Human O95239
Background:	Kinesins, such as KIF4A are required for mitotic chromosomal positioning and bipolar spindle stabilization. It is located in the nucleus and is associated with mitotic chromosomes. It is highly expressed in hematopoietic tissues, fetal liver, spleen, thymus and adult thymus and bone marrow. Lower levels are found in heart, testis, kidney, colon and lung.
Synonyms:	KIF4A, KIF4, Chromosome-associated kinesin KIF4A, Chromokinesin-A



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