



Rabbit Anti-AKIP antibody

SL4287R

Product Name:	AKIP
Chinese Name:	极光激酶A相互作用蛋白1抗体
Alias:	AIP; AURKA interacting protein; AURKAIP 1; AURKAIP1; Aurora A kinase interacting protein; Aurora kinase A interacting protein 1; FLJ20608.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	22kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human AKIP:101-199/199
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	AKIP (Aurora A kinase interacting protein) acts as a negative regulator of Aurora A kinase, by down regulation through proteasome dependent degradation. Subunit: Interacts with Aurora-A.

Subcellular Location:

Nucleus.

Tissue Specificity:

Ubiquitously expressed and especially highly expressed in heart, skeletal muscle and testis.

SWISS:

Q9NWT8

Gene ID:

54998

Database links:

[Entrez Gene: 54998](#)Human

[Entrez Gene: 66077](#)Mouse

[Entrez Gene: 298687](#)Rat

[Omim: 609183](#)Human

[SwissProt: Q9NWT8](#)Human

[SwissProt: Q9DCJ7](#)Mouse

[Unigene: 632515](#)Human

[Unigene: 28999](#)Mouse

[Unigene: 103039](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.