

## IKAP Antibody

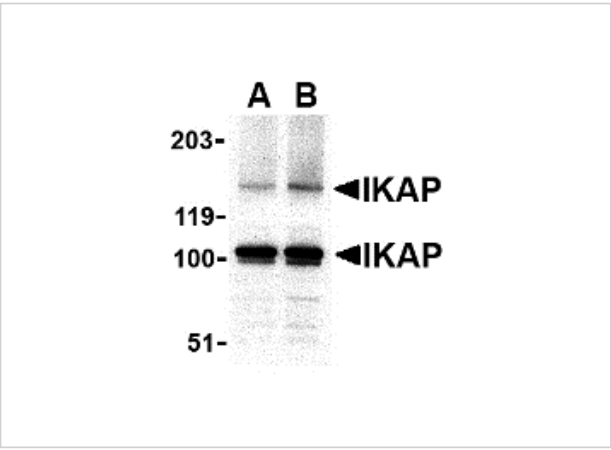
CATALOG NUMBER: 2337

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Homology</b>	Predicted species reactivity based on immunogen sequence: Rabbit: (88%), Rat: (75%)
<b>Immunogen</b>	IKAP antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human IKAP. The immunogen is located within the last 50 amino acids of IKAP.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, ICC, IF, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	At least two isoforms of IKAP are known to exist, this antibody will detect both isoforms.
<b>Predicted Molecular Weight</b>	Predicted: 134, 147 kDa Observed: 105, 145 kDa

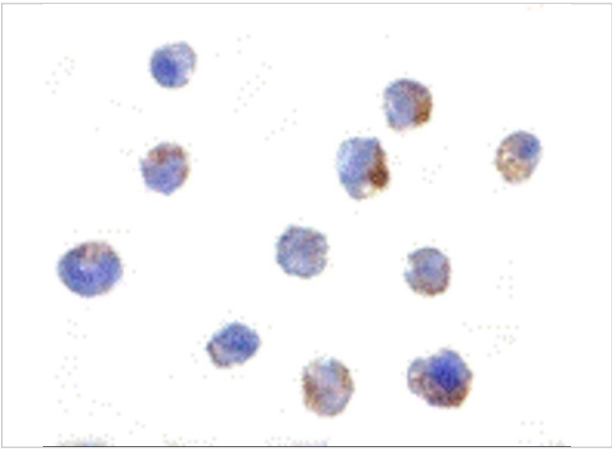
### Properties

<b>Purification</b>	IKAP Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	IKAP Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	IKAP antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



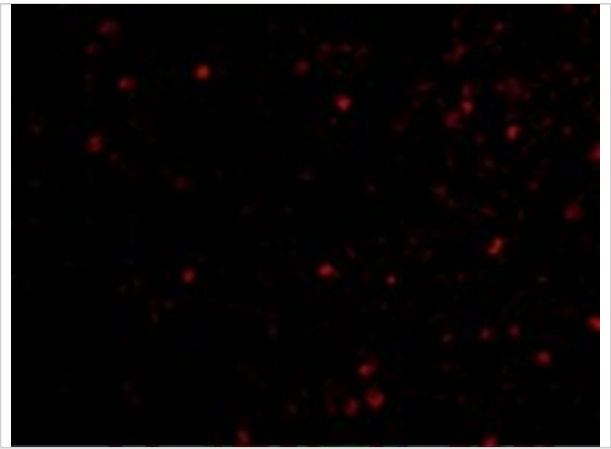
### IKAP Antibody 1

Western blot analysis of IKAP in A-20 cell lysate with IKAP antibody at in (A) 0.5, and (B) 1  $\mu\text{g/mL}$ .



### IKAP Antibody 2

Immunocytochemistry of IKAP in A-20 cells with IKAP antibody at 1  $\mu\text{g/mL}$ .



### IKAP Antibody 3

Immunofluorescence of IKAP in A20 cells with IKAP antibody at 20  $\mu\text{g/mL}$ .

## Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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