

## Product datasheet for **TA359226**

### **IKAP (IKBKAP) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human IKBKAP
Specificity:	<b>Expected reactivity:</b> Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	38kDa
Gene Name:	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein
Database Link:	<a href="#">NP_003631.2</a> <a href="#">Entrez Gene 8518 Human</a> <a href="#">O95163</a>



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**Background:**

The protein encoded by this gene is a scaffold protein and a regulator for three different kinases involved in proinflammatory signaling. The encoded protein can bind NF-kappa-B-inducing kinase and I-kappa-B kinases through separate domains and assemble them into an active kinase complex. Mutations in this gene have been associated with familial dysautonomia. Alternative splicing results in multiple transcript variants encoding different isoforms.

**Synonyms:**

DKFZp781H1425; DYS; ELP1; FD; FLJ12497; IKAP; IKI3; p150; TOT1

**Protein Families:**

Druggable Genome

**Product images:**

Host: Rabbit  
Target Name: IKBKAP  
Sample Tissue: Jurkat Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: IKBKAP  
Sample Tissue: Human Jurkat Whole Cell  
Antibody Dilution: 1ug/ml