

# **Product datasheet for TA359226**

### OriGene Technologies, Inc.

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### **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:** Expected reactivity: Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

**Homology**: 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.

Note that this product is shipped as lyophilized powder to China customers.

**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: NP 003631.2

Entrez Gene 8518 Human

095163





### IKAP (IKBKAP) Rabbit Polyclonal Antibody - TA359226

**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

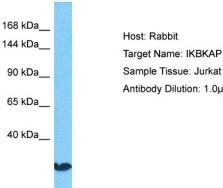
dysautonomia. Alternative splicing results in multiple transcript variants encoding different

isoforms.

**Synonyms:** DKFZp781H1425; DYS; ELP1; FD; FLJ12497; IKAP; IKI3; p150; TOT1

**Protein Families:** Druggable Genome

## **Product images:**



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

Target Name: IKBKAP Sample Tissue: Human Jurkat Whole Cell

Antibody Dilution: 1ug/ml