

PACO13936

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:1000-1:2000, WB:1:200-1:1000,  
IHC:1:15-1:50

**Protein Background:**

This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.

**Gene ID:**

NFKBIA

**Uniprot**

P25963

**Synonyms:**

nuclear factor of  $\kappa$ ; light polypeptide gene enhancer in B-cells inhibitor, alpha

**Immunogen:**

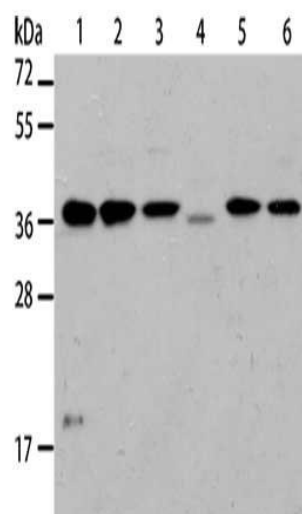
Fusion protein of human NFKBIA.

**Storage:**

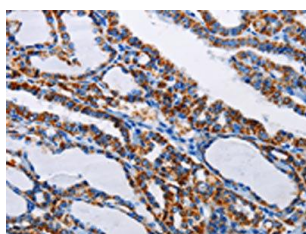
-20 $\text{\textcircled{C}}$ ; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

---



Gel: 10%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-6: HeLa cells, Jurkat cells, 293T cells, NIH/3T3 cells, K562 cells, A172 cells, Primary antibody: PACO13936(NFKBIA Antibody) at dilution 1/100, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO13936(NFKBIA Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: x—200).