

Anti-NFKBIA antibody

Cat. No.	ml120138
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NFKBIA rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human NFKBIA
Reactivity	Human, Mouse, Rat
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NFKBIA
Full name	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha
Synonyms	IKBA; MAD-3; NFKBI
Swissprot	P25963

Target 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.

订购热线: 4008-898-798

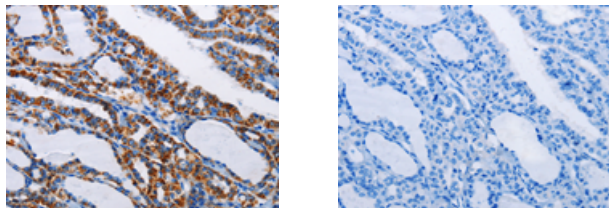
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120138(NFKBIA Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 36 kDa

Positive control: Hela, Jurkat, 293T, NIH/3T3, K562 and A172 cells

Recommended dilution: 200-1000

Gel: 10% SDS-PAGE

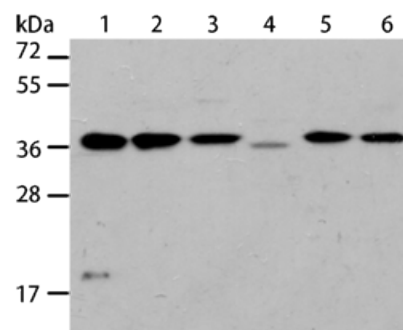
Lysate: 40 μ g

Lane 1-6: Hela cells, Jurkat cells, 293T cells, NIH/3T3 cells, K562 cells, A172 cells

Primary antibody: ml120138(NFKBIA Antibody) at dilution 1/100

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution: 1000-2000

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