

Anti-TUBA1B antibody

Cat. No.	ml225054
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TUBA1B rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human TUBA1B
Reactivity	Human, Mouse, Rat
Content	0.84 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TUBA1B
Full name	tubulin alpha 1b

Synonyms K-ALPHA-1

Swissprot P68363

Target Background

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

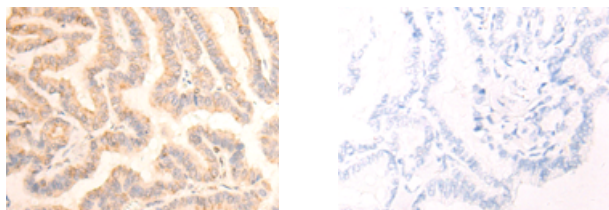
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml225054(TUBA1B Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 50 kDa

Positive control: NIH/3T3 cell lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

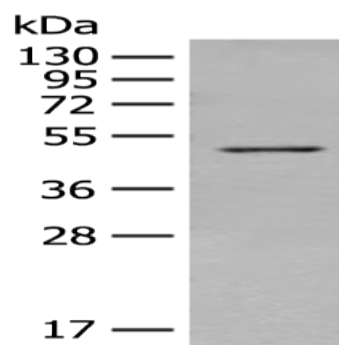
Lysate: 40 μ g

Lane: NIH/3T3 cell lysate

Primary antibody: m1225054(TUBA1B Antibody) at dilution 1/350

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

Exposure time: 90 seconds



ELISA

Recommended dilution: 5000-10000

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