

Anti-Tubulin α Polyclonal Antibody



Catalo No.	Size
A300237-01	50 μ l
A300237-02	100 μ l

Specificity	Anti-Tubulin α (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q71U36

Other Names: Alpha-tubulin 1, TBA1, TUBA1, Testis-specific alpha-tubulin, Tubulin H2-alpha, Tubulin alpha-1 chain

Specificity and Sensitivity

Tubulin α antibody detects endogenous levels of total Tubulin α protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from C-terminal of human Tubulin α .

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100

IF: 1:100~1:500 ELISA: 1:5000

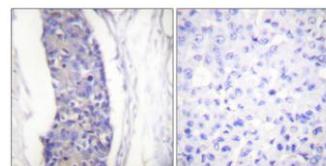
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

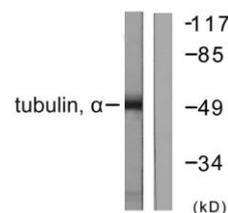
Stable for 1 year at $-20^{\circ}C$ from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at $4^{\circ}C$ for 3 months.

Images



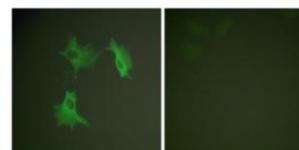
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Tubulin α antibody.



Peptide - +

Western blot analysis of extracts from NIH/3T3 cells, using Tubulin α antibody.



Peptide - +

Immunofluorescence analysis of NIH/3T3 cells, using Tubulin α antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP