

TUBA1C Antibody / Tubulin alpha 1C (F41881)

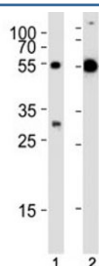
| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F41881-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F41881-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

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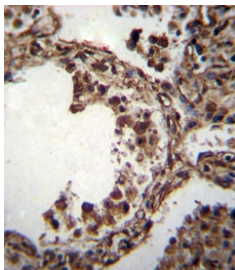
| | |
|-----------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human, Mouse, Rat |
| Predicted Reactivity | Xenopus |
| Format | Antigen affinity purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | Q9BQE3 |
| Applications | Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 |
| Limitations | This TUBA1C antibody is available for research use only. |



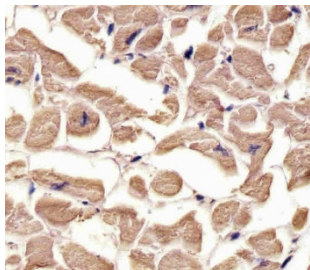
TUBA1C antibody western blot analysis in K562 lysate



Western blot analysis of lysate from (1) mouse liver and (2) rat testis tissue lysate using TUBA1C antibody at 1:1000.



IHC staining of FFPE human lung tissue with TUBA1C antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



IHC staining of FFPE human heart tissue with TUBA1C antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

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.

Application Notes

Titration of the TUBA1C antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 414-441 from the human protein was used as the immunogen for this TUBA6 / TUBA1C antibody.

Storage

Aliquot the TUBA1C antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.