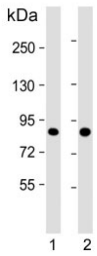
# Tousled-like kinase 1 Antibody / TLK1 (F54965)

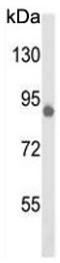
| Catalog No. | Formulation | Size |
|---|---|---|
| F54965-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54965-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

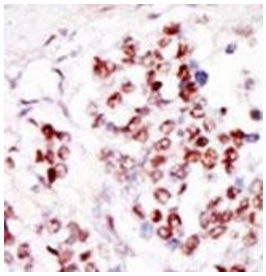
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Purified |
| **UniProt** | Q9UKI8 |
| **Localization** | Nuclear |
| **Applications** | Immunohistochemistry (FFPE) : 1:50-1:100<br>Western Blot : 1:1000-1:20000 |
| **Limitations** | This Tousled-like kinase 1 antibody is available for research use only. |




Western blot testing of human 1) A431 and 2) HeLa cell lysate with Tousled-like kinase 1 antibody. Predicted molecular weight ~87 kDa.




Western blot testing of human K562 cell lysate with Tousled-like kinase 1 antibody. Predicted molecular weight ~87 kDa.



IHC testing of FFPE human cancer tissue with Tousled-like kinase 1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

## Description

The Tousled-like kinases, first described in Arabadopsis, are nuclear serine/threonine kinases that are potentially involved in the regulation of chromatin assembly.[supplied by OMIM]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the Tousled-like kinase 1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 720-750 from the human protein was used as the immunogen for the Tousled-like kinase 1 antibody.

## Storage

Aliquot the Tousled-like kinase 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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