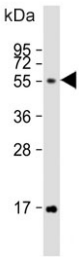
# FUT6 Antibody (F54811)

| Catalog No. | Formulation | Size |
|---|---|---|
| F54811-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54811-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

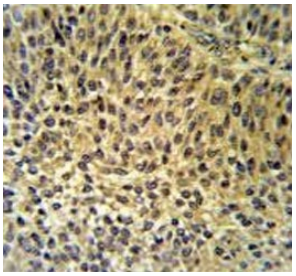
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity purified |
| **UniProt** | P51993 |
| **Localization** | Cytoplasmic, secreted |
| **Applications** | Flow cytometry: 1:10-1:50 (1x10e6 cells)<br>Immunohistochemistry (FFPE): 1:50-1:100<br>Western blot: 1:500-1:1000 |
| **Limitations** | This FUT6 antibody is available for research use only. |



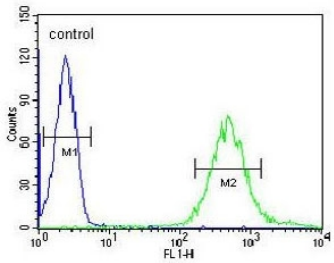

Western blot testing of human HeLa cell lysate with FUT6 antibody. Predicted molecular weight ~42 kDa, but may be observed at higher molecular weights due to glycosylation.




Western blot testing of human HL-60 cell lysate with FUT6 antibody. Predicted molecular weight ~42 kDa, but may be observed at higher molecular weights due to glycosylation.



IHC testing of FFPE human bladder carcinoma tissue with IRF7 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.




Flow cytometry testing of human HL-60 cells with FUT6 antibody; Blue=isotype control, Green= FUT6 antibody.

## Description

4-galactosyl-N-acetylglucosaminide 3-alpha-L-fucosyltransferase FUT6 is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X, an E-selectin ligand.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the FUT6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 102-130 from the human protein was used as the immunogen for the FUT6 antibody.

## Storage

Aliquot the FUT6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


Copyright © NSJ Bioreagents. All rights reserved.