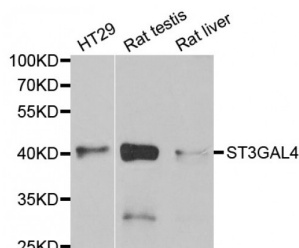


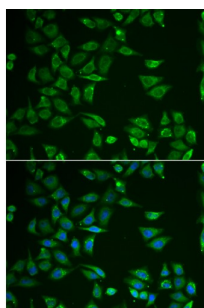
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

ST3 Beta-Galactoside Alpha-2,3-Sialyltransferase 4 (ST3GAL4) Antibody

Catalogue No.: abx004822



Western blot analysis of extracts of various cell lines, using ST3GAL4 antibody (abx004822) at 1/1000 dilution.



Immunofluorescence analysis of HeLa cells using ST3GAL4 antibody (abx004822). Blue: DAPI for nuclear staining.

ST3GAL4 Antibody is a Rabbit Polyclonal antibody against ST3GAL4. This gene encodes a member of the glycosyltransferase 29 family, a group of enzymes involved in protein glycosylation. The encoded protein is targeted to Golgi membranes but may be proteolytically processed and secreted. The gene product may also be involved in the increased expression of sialyl Lewis X antigen seen in inflammatory responses. Multiple transcript variants encoding different isoforms have been found for this gene.

Target: ST3GAL4

Reactivity: Human, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human ST3GAL4.

Purification: Affinity purified.

Form: Liquid

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

| | |
|--------------------------|---|
| Isotype: | IgG |
| Conjugation: | Unconjugated |
| Storage: | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles. |
| Molecular Weight: | Calculated MW: 36 kDa/37 kDa/38 kDa Observed MW: 40 kDa |
| Swiss Prot: | Q11206 |
| GeneID: | 6484 |
| Gene Symbol: | ST3GAL4 |
| Concentration: | > 1 mg/ml |
| Buffer: | PBS, pH 7.3, 0.02% sodium azide, 50% glycerol. |
| Note: | This product is for research use only. |