

## Anti-Galectin 3 antibody (150-250) [ABT-GAL3] (STJA0039001)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IHC/WB/IF/ELISA    |
| Host / Source | Mouse              |
| Reactivity    | Human              |

### PRODUCT PROPERTIES

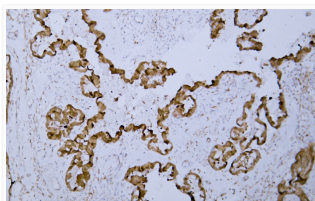
|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                     |
| Conjugation         | Unconjugated                                                                                   |
| Purification        | Protein G                                                                                      |
| Dilution Range      | IHC 1:200-1000<br>WB 1:500-2000<br>IF 1:100-500<br>ELISA 1:1000-5000                           |
| Formulation         | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                 |
| Isotype             | IgG2bk                                                                                         |
| Molecular Weight    | Calculated: 26kD<br>Observed: 33kD                                                             |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                  |                                                                                                                                                                                                                                                           |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen Region | 150-250                                                                                                                                                                                                                                                   |
| Specificity      | The antibody can specifically recognize human Galectin 3 protein. In western blotting of Hela, A431 and MCF7 cell lysates, the antibody can label a 30 kDa band corresponding to Galectin 3, while there is no band detected in Galectin 3 knock out Hela |

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



Immunohistochemistry - Paraffin (IHC-P): Human ovarian carcinoma tissue was stained with Anti-Galectin 3 (ABT-GAL3) STJA0039001