

## Anti-alpha-Actinin 1/ACTN1 antibody (1-249aa) [AT1D10] (STJA0041752)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

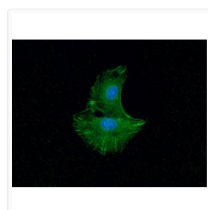
|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                          |
| Concentration       | 1 mg/mL                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                        |
| Purification        | By protein-A affinity chromatography                                                                                                                |
| Formulation         | Liquid in phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol                                                                  |
| Isotype             | IgG2ak                                                                                                                                              |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

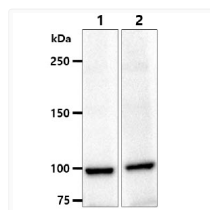
|                  |                             |
|------------------|-----------------------------|
| Gene ID          | <a href="#">87</a>          |
| Gene Symbol      | <a href="#">ACTN1</a>       |
| UniProt ID       | <a href="#">ACTN1_HUMAN</a> |
| Immunogen Region | 1-249aa                     |

### ADDITIONAL INFORMATION

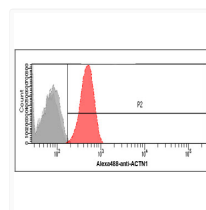
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



ACTN1 immunofluorescence in Balb-3T3 cells with Alexa Fluor 488 green signal and DAPI nuclear staining



Western blot of human ACTN1 protein in PC-3 and A549 cell lysates using anti-ACTN1 antibody



Flow cytometry of ACTN1 in HeLa cells using STJA0041752 antibody with Alexa Fluor 488 detection