

## Anti-beta-Actin antibody (1-375aa) [AT4G6] (STJA0041943)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

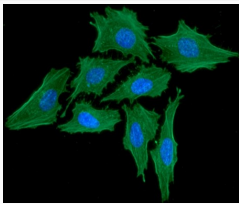
|                     |   |
|---------------------|---|
| Clonality           | Monoclonal  |
| Concentration       | 0.2 mg/mL   |
| Conjugation         | Unconjugated  |
| Purification        | By protein-A affinity chromatography  |
| Formulation         | Liquid in phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol  |
| Isotype             | IgG1k   |
| 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

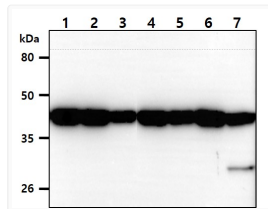
|                  |                            |
|------------------|----------------------------|
| Gene ID          | <a href="#">60</a>         |
| Gene Symbol      | <a href="#">ACTB</a>       |
| UniProt ID       | <a href="#">ACTB_HUMAN</a> |
| Immunogen Region | 1-375aa                    |

### ADDITIONAL INFORMATION

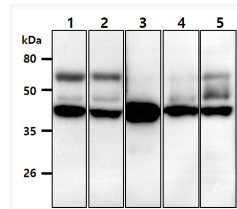
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



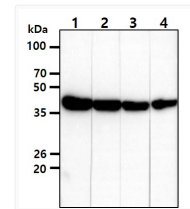
ICC IF of ACTB in HeLa cells stained with human beta-Actin antibody STJA0041943



Western blot showing human beta-Actin antibody detection across HeLa Jurkat PC3 HepG2 MCF7 U87-MG and NIH-3T3 cell lysates



Western blot of human beta-Actin antibody STJA0041943 in mouse tissues using anti-human ACTB antibody



Western blot of human beta-Actin antibody in HeLa cell lysates at various dilutions