

Anti-Actin antibody (C-Term) (STJ13100011)

STJ13100011

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Actin (C-Term) is suitable for use in Immunohistochemistry and Western Blot research applications. |
| Applications | IHC/WB |
| Host/Source | Rabbit |
| Reactivity | Human/Rat/Mouse |

PRODUCT PROPERTIES

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| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | IgG purified |
| Dilution Range | IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications. |
| Formulation | Lyophilised |
| Isotype | IgG |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. |
| Instruction | When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |

TARGET INFORMATION

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| Gene ID | 60 |
| Gene Symbol | ACTB |
| Uniprot ID | ACTB_HUMAN |
| Immunogen | A synthetic peptide from the c-terminal of beta, gamma, kappa Actin (ACTB, ACTG, ACTK) conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in many species including rat, mouse, zebra fish and xenopus. |
| Immunogen Region | C-Term |
| Specificity | Specific for Actin. |
| Immunogen Sequence | |