

Anti-ACTB antibody (100aa N-Term) (STJ140081)

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-Beta actin (100aa N-Term) is suitable for use in Western Blot and Immunofluorescence research

Description applications. Applications WB, IF Host/Source Goat

Reactivity Human, Rat, Mouse, Monkey, Canine

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 3 mg/mL

Conjugation Unconjugated Purification This antibody is epitope-affinity purified from goat antiserum.

Dilution WB 1:250-1:2000 Range IF 1-50-1:250

Formulation PBS, 20% glycerol and 0.05% sodium azide.

Isotype IgG

Storage For continuous use, store at 2-8 deg;C for one-two days. For extended storage, store in-20 deg;C freezer. Working dilution samples

Instruction should be discarded if not used within 12 hours.

TARGET INFORMATION

Gene ID 60

Gene Symbol ACTB

Uniprot ID ACTB_HUMAN

Immunogen Purified recombinant peptide derived from within residues 100 aa to the N-terminus of human beta-Actin produced in E. coli.

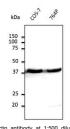
Immunogen 100aa N-Term

Region

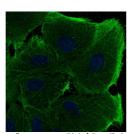
Specificity Detects a band of approximately 42 kDa by Western blot in the following human (293A, primary fibroblasts, HaCat, HeLa, HMEC-1,

Jurkat, MNT1, U-118, rat (TR-iBRB), mouse (3T3, AtT-20, Hepa, Raw264.7), monkey (COS-7) and canine (D17) whole cell lysa

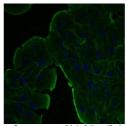
Immunogen Sequence



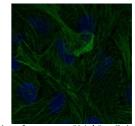
Anti-beta-Actin antibody at 1:500 dilution; lysates at 100 µg per lane; Rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



.....100 dilution in NHI:3T3 cells; cells were fixed with methanol and permeabilized with 0.1% saponin



Immunofluorescence – anti-beta-Actin antibody at 1:100 dilution in NHI:3T3 cells; cells were fixed with methanol and permeabilized with 0.1% saponin



1:100 dilution in NHI:3T3 cells; cells were fixed with methanol and permeabilized with 0.1% saponin