

Anti-ACTA1 antibody [ARC1913] (STJ11101812) STJ11101812

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short Description
 Rabbit monoclonal antibody anti-ACTA1 is suitable for use in Western Blot and Immunofluorescence.

 Applications
 WB, IF

 Reactivity
 Human, Mouse, Rat

PRODUCT PROPERTIES

 Clonality
 Monoclonal

 Clone ID
 ARC1913

 Concentration
 Unconjugated

 Purification
 MB 1:500-1:2000

 IF 1:50-1:200
 IF 5:00-1:200

 Formulation
 PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.

 Isotype
 IgG

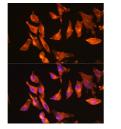
 Storage Instruction
 Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

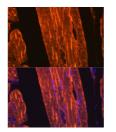
Gene ID 58 Gene Symbol ACTA1 Uniprot ID ACTS_HUMAN Immunogen Region Specificity Immunogen Sequence

156Da-100kDa-50kDa-50kDa-40kDa-35kDa-

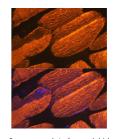
Western blot analysis of extracts of various cell lines, using Alpha-Actin-1 (ACTA1) rabbit monoclonal antibody (ST11101812) at 11:000 dilution. Secondary antibody: IHPP Goat Anti-rabbit IgG (H+L) at 11:0000 Jultion. Lysate/proteins: 250g per Iane. Blocking Juffer 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of HeLa cells using Alpha-Actin-1 (ACTA1) rabbit monoclonal antibody (STJ11101812) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat skeletal muscle using Alpha-Actin-1 (ACTA1) rabbit monoclonal antibody (S1J11101812) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse skeletal muscle using Alpha-Actin-1 (ACTA1) rabbit monoclonal antibody (STJJ11101812) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081