

Anti-Beta-Actin antibody (1-375) (STJ11103684)

STJ11103684

GENERAL INFORMATION

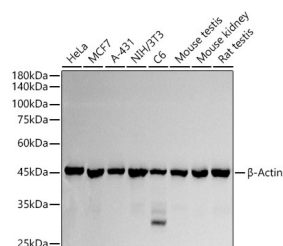
Product Type	Primary antibodies
Short Description	
Applications	WB
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:1000
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	60
Gene Symbol	ACTB
Uniprot ID	ACTB_HUMAN
Immunogen Region	1-375
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-375 of human Beta-Actin (NP_001092.1).
Immunogen Sequence	MDDIDIALVVDNGSGMCKAG FAGDDAPRAVFPSIVGRPRH QGVMVGMGQKDSYVGDEAQS KRGILTLYPIEHGIVTNWD DMEKIWHHTFYNELRVAPEE HPVLLTEAPLNPKANREKMT QIMFETFNTPAMYVAIQAVL SLYASGRTTGIVMDSGDGVT HTVPIYEGYALPHAILRLDL AGRDLTDYLMKILTERGYSF TTTAEREIVRDIKEKLCYVA LDFEQEMATAASSSSLEKS



Western blot analysis of various lysates using Beta-Actin Rabbit pAb (STJ11103684) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000858) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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