

Anti-ACTR3 antibody (1-418) (STJ22503)

STJ22503

GENERAL INFORMATION

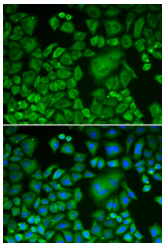
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

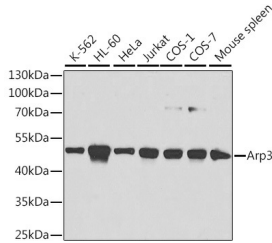
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:10-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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	10096
Gene Symbol	ACTR3
Uniprot ID	ARP3_HUMAN
Immunogen	
Immunogen Region	1-418
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-418 of human Arp3 (NP_005712.1).
Immunogen Sequence	MAGRLPACVDCGTGYTKLG YAGNTEPQFIIPSCIAIKES AKVGDQAQRRVMKGVDDLDF FIGDEAIEKPTYATKWPIRH GIVEDWDLMERFMEQVIFYKY LRAEPEDHYFLLTEPPLNTP ENREYTAEIFESFNVPGLY IAVQAVLALAASWTSRQVGE RTLGTGVIDSGDGVTHVIPV AEGYVIGSCIKHIPIAGRDI TYFIQQLLRDREVGIPPEQS LETAKAVKERYSYVCPDLV



Immunofluorescence analysis of HeLa cells using Arp3 antibody (STJ22503). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Arp3 antibody (STJ22503) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000896) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.

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.
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