

Anti-ACTR3 antibody (319-418) [S1MR] (STJ11102091)

STJ11102091

GENERAL INFORMATION

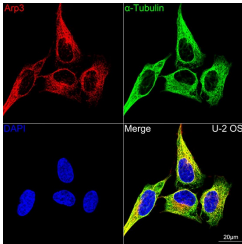
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

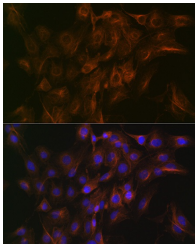
Clonality	Monoclonal
Clone ID	S1MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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

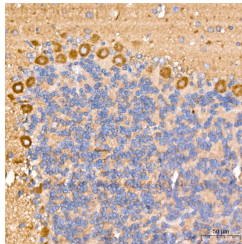
Gene ID	10096
Gene Symbol	ACTR3
Uniprot ID	ARP3_HUMAN
Immunogen	
Immunogen Region	319-418
Specificity	A synthetic peptide corresponding to a sequence within amino acids 319-418 of human Arp3 (P61158).
Immunogen Sequence	IVLSGGSTMFRDFGRRLQRD LKRTVDARLKLSEELSGGRL KPKPIDVQVITHHMQRVAVW FGGSMLASTPEFYQVCHTKK DYEEIGPSICRHNPVFGVMS



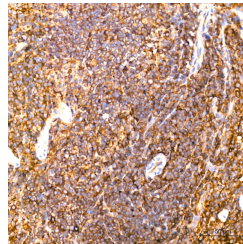
Confocal imaging of U-2 OS cells using Arp3 Rabbit monoclonal antibody (STJ11102091, dilution 1:100) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunofluorescence analysis of C6 cells using Arp3 Rabbit monoclonal antibody (STJ11102091) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Arp3 in paraffin-embedded rat brain tissue using Arp3 Rabbit monoclonal antibody (STJ11102091) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Arp3 in paraffin-embedded mouse spleen tissue using Arp3 Rabbit monoclonal antibody (STJ11102091) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry 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.
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