

SMARCC1 Recombinant Rabbit Monoclonal Antibody (ARC0948)

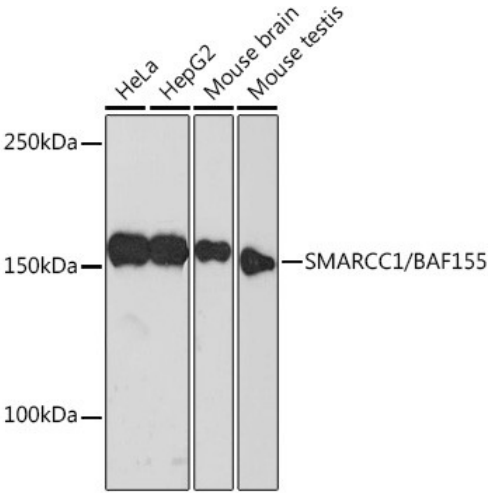
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	ARC0948
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 700-800 of human SMARCC1/BAF155 (Q92922)
Form	Liquid
Concentration	0.45 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol, 0.05% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2849376

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
ChIP assay (ChIP)	1:50-1:200	-

Product Specific Information

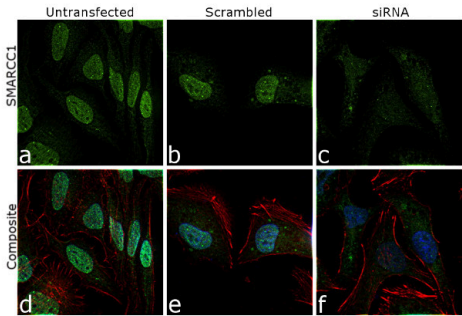
Immunogen sequence: AFLASVVDPR VASAAAKAAL EEFSRVREEV PLELVEAHVK KVQEAAARASG KVDPTYGLES  
 SCIAGTGPDPE PEKLEGAEIII KMEADPDGQQ PEKAENKVEN E

Product Images For SMARCC1 Recombinant Rabbit Monoclonal Antibody (ARC0948)



SMARCC1 Antibody (MA5-35475) in WB

Western blot analysis of SMARCC1 in extracts of various cell lines. Samples were incubated with SMARCC1 Monoclonal antibody (Product # MA5-35475) using a dilution of 1:500, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3 min.

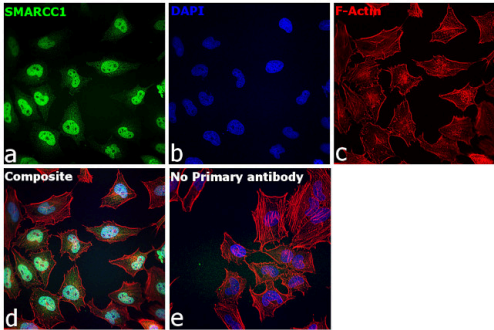


SMARCC1 Antibody (MA5-35475)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with SMARCC1 siRNA and decrease in signal intensity was observed in ICC application using Anti-SMARCC1 Recombinant Rabbit Monoclonal Antibody (ARC0948) (Product # MA5-35475). {KD}

SMARCC1 Antibody (MA5-35475) in ICC/IF

Immunofluorescence analysis of SMARCC1 was performed using 70% confluent log phase HeLa cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 1 hour at room temperature. The cells were labeled with SMARCC1 Recombinant Rabbit Monoclonal Antibody (ARC0948) (Product # MA5-35475) at 1:100 dilution in 0.1% BSA, incubated at 4 degree celsius overnight and then labeled with Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32790), 1:2000 dilution, for 45 minutes at room temperature (Panel a: Green). Nuclei (Panel b: Blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: Red) was stained with Rhodamine Phalloidin (Product # R415, 1:300 dilution). Panel d represents the merged image showing nuclear and cytosolic localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X with oil immersion magnification.



View more figures on [thermofisher.cn](https://thermofisher.cn)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.