

Rabbit CAPRIN1 Polyclonal Antibody | anti-CAPRIN1 antibody

CAPRIN1 Polyclonal Antibody

CATALOG # AAA178758	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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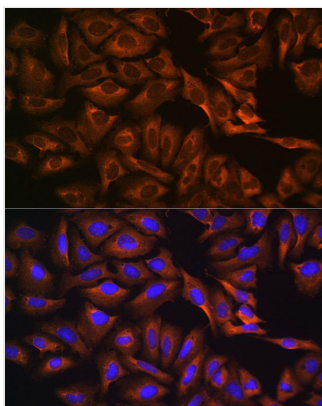
PRODUCT SYNONYMS

CAPRIN1; Polyclonal Antibody; CAPRIN1 Polyclonal Antibody; GPIAP1; GPIP137; GRIP137; M11S1; RNG105; p137GPI; caprin-1; anti-CAPRIN1 antibody

PRODUCT SPECIFICATIONS

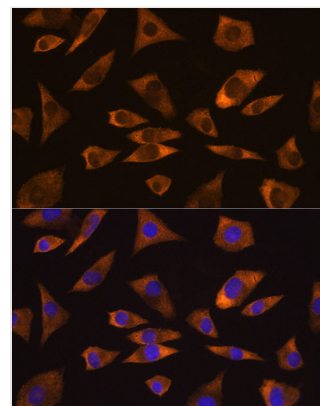
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CAPRIN1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human CAPRIN1
Research Area	Cell Biology
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



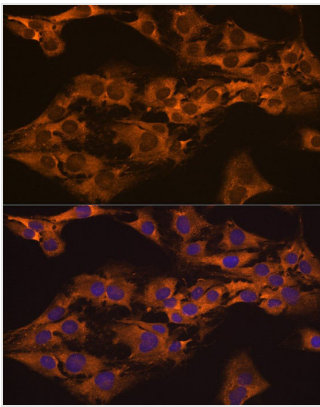
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using CAPRIN1 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



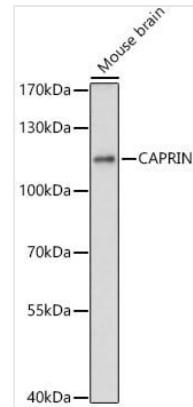
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using CAPRIN1 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



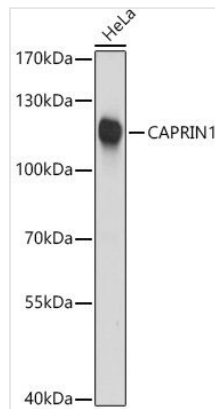
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using CAPRIN1 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Mouse brain using CAPRIN1 Polyclonal Antibody at 1:3000 dilution.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells using CAPRIN1 Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPRIN1 antibody	CAPRIN1(Caprin-1) is cytoplasmic phosphoprotein which may regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types. Its levels, except in the brain, are tightly correlated with cellular proliferation. Suppression of expression of human Caprin-1 resulted in slowing of the proliferation rate,which suggests its essential for normal cellular proliferation.
Product Categories/Family for anti-CAPRIN1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	182676426
NCBI GeneID	4076
UniProt Accession #	Q14444 ; Q15074 ; Q6IMN4 ; Q6IMN7 ; Q9BV09 ; A6NMY7 ; D3DR06
Molecular Weight	709
NCBI Official Full Name	Caprin-1
NCBI Official Synonym Full Names	cell cycle associated protein 1
NCBI Official Symbol	CAPRIN1
NCBI Official Synonym Symbols	M11S1; GPIAP1; RNG105; GPIIP137; GRIP137; p137GPI

NCBI Protein Information	caprin-1; GPI-p137; caprin 1; RNA granule protein 105; GPI-anchored protein p137; GPI-anchored membrane protein 1; cell cycle-associated protein 1; activation/proliferation-associated protein 1; membrane component chromosome 11 surface marker 1; membrane
UniProt Protein Name	Caprin-1
UniProt Gene Name	CAPRIN1
UniProt Synonym Gene Names	GPIAP1; GPIP137; M11S1; RNG105; GPI-p137; p137GPI
UniProt Entry Name	CAPR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/caprin1-antibody-immunofluorescence-western-blot-elisa/178758>