

Datasheet for ABIN2790075

anti-Caprin-1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Caprin-1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caprin-1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	HQVTGNHQQP PQQNTGFPRS NQPYNSRGV SRGGSRGARG LMNGYRGPAN
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against CAPRIN1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Caprin-1
Alternative Name:	CAPRIN1 (Caprin-1 Products)
Background:	CAPRIN1 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.

Target Details

Alias Symbols: GPIAP1, GPIP137, M11S1, caprin-1, p137GPI

Protein Interaction Partner: UBC, STAU1, FXR2, FXR1, MDM2, RPA3, RPA2, RPA1, RNF2, BMI1, rev, WBP4, PIN1, FBXO6, TARDBP, IGSF8, ESR1, CIRBP, APP, CAND1, COPS5, CUL1, CUL3, SIRT7, TSG101, AI837181, GIGYF2, G3BP1, CAPRIN1, PRMT1, PINX1,

Protein Size: 709

Molecular Weight: 78 kDa

Gene ID: 4076

NCBI Accession: [NM_005898](#), [NP_005889](#)

UniProt: [Q14444](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 709 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit
Target Name: CAPRIN1
Sample Tissue: 293T Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting
Image 1. Host: Rabbit
Target Name: CAPRIN1
Antibody Dilution: 1.0ug/ml
Sample Tissue: 293T cell lysate