

#M028121

CAVIN1 Antibody

- 50ul
- 100 uL



Order	021-34695924 orders@ab-mart.com
Support	400-6123-828 support1@ab-mart.com
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Description:

Plays an important role in caveolae formation and organization. Essential for the formation of caveolae in all tissues. Core component of the CAVIN complex which is essential for recruitment of the complex to the caveolae in presence of calveolin-1 (CAV1). Essential for normal oligomerization of CAV1. Promotes ribosomal transcriptional activity in response to metabolic challenges in the adipocytes and plays an important role in the formation of the ribosomal transcriptional loop. Dissociates transcription complexes paused by DNA-bound TTF1, thereby releasing both RNA polymerase I and pre-RNA from the template (By similarity). The caveolae biogenesis pathway is required for the secretion of proteins such as GASK1A (By similarity).

Uniprot: Q6NZI2

Alternative Names:

2310075E07Rik; AW546441; Cavin 1; Cavin; Cavin-1; CAVIN1; CGL4; FKSG13; FLJ90031; MGC118550; OTTMUSP00000002049; Polymerase I and transcript release factor; Ptrf; PTRF_HUMAN; RNA polymerase I and transcript release factor; RP23-279L23.6; TTF I interacting peptide 12; PTRF;

Specificity: CAVIN1 Antibody detects endogenous levels of total CAVIN1.

Reactivity: Human, Mouse

Source: Mouse

Mol.Wt.: 43 kDa

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application: WB 1:1000-1:2000; IHC/IF 1:50-1:500