

CAV1 Polyclonal Antibody

Catalog No. E-AB-40491

Note: Centrifuge before opening to ensure complete recovery of vial contents.

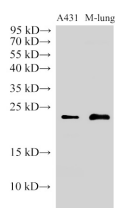
Description

Reactivity	Human,Mouse
Immunogen	Synthetic peptide of Mouse Caveolin-1
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot analysis of A431 and Mouse lung using CAV1 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:20 kDa
Calculated Mw:17,20 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Caveolin-1 (CAV1), a multifunctional protein, is the main constituent molecule of caveolae and represents a scaffolding molecule for several signaling molecules including epidermal growth factor receptor. Several studies have implicated that a reduced expression of CAV1 was found in cancers including head and neck carcinoma. However, other studies recognize CAV1 as a tumor promoter because CAV1 is overexpressed in various kinds of cancers, especially in oral cancer. Recent study also shows that CAV1 is involved in gastric Cancer.

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