

(KO Validated) TAGLN2 Polyclonal Antibody

Catalog No. E-AB-61347

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

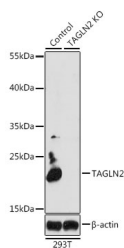
Description

Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein of human TAGLN2 (NP_003555.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

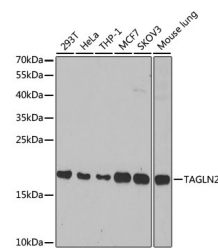
WB 1:500-1:2000 IF
1:50-1:200

Data

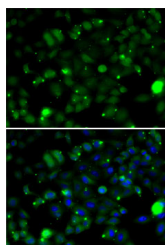


Western blot analysis of extracts from normal (control) and TAGLN2 knockout (KO) 293T cells using TAGLN2 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:18kDa
Calculated Mw:22kDa/24kDa



Western blot analysis of extracts of various cell lines using TAGLN2 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of MCF7 cells using TAGLN2 Polyclonal Antibody

Preparation & Storage

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

For Research Use Only

Background

The protein encoded by this gene is similar to the protein transgelin, which is one of the earliest markers of differentiated smooth muscle. The specific function of this protein has not yet been determined, although it is thought to be a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene.

For Research Use Only