

Datasheet for ABIN7262687
anti-Transgelin antibody[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	Transgelin (TAGLN)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transgelin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human TAGLN (NP_001001522.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Transgelin (TAGLN)
Alternative Name:	TAGLN (TAGLN Products)
Background:	The protein encoded by this gene is a transformation and shape-change sensitive actin cross-linking/gelling protein found in fibroblasts and smooth muscle. Its expression is down-regulated in many cell lines, and this down-regulation may be an early and sensitive marker for the onset of transformation. A functional role of this protein is unclear. Two transcript variants encoding

Target Details

the same protein have been found for this gene.

Molecular Weight: Observed_MW: 20 kDa
Calculated_MW: 22 kDa

Gene ID: 6876

UniProt: [Q01995](#)

Application Details

Application Notes: WB 1:500-1:2000 IF 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

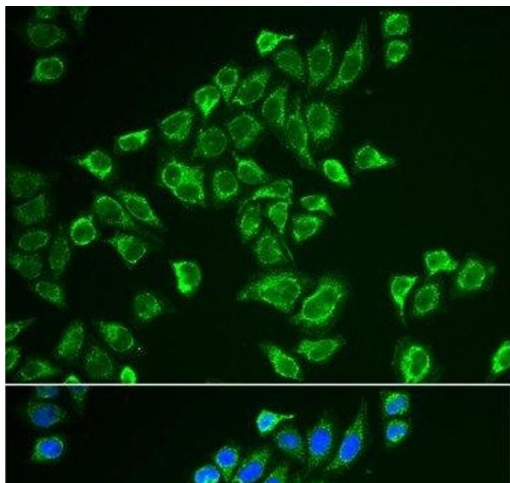
Preservative: Sodium azide

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

Storage: -20 °C

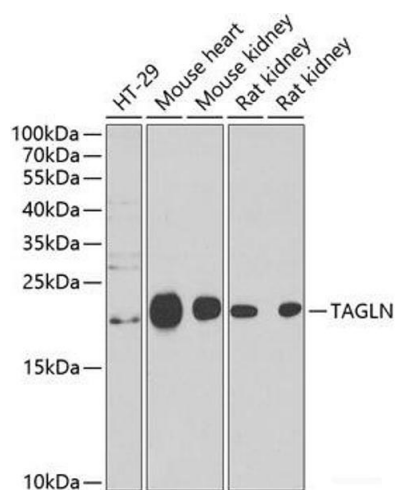
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using TAGLN Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using TAGLN Polyclonal Antibody at dilution of 1:1000.