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Datasheet for ABIN7172847
anti-Transgelin antibody (AA 2-201)

3 Images

Overview

Quantity:	100 µg
Target:	Transgelin (TAGLN)
Binding Specificity:	AA 2-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transgelin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transgelin protein (2-201AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Transgelin (TAGLN)
Alternative Name:	TAGLN (TAGLN Products)
Background:	Background: Actin cross-linking/gelling protein By similarity. Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.

Target Details

Aliases: TAGLN antibody, SM22 antibody, WS3-10 antibody, Transgelin antibody, 22 kDa actin-binding protein antibody, Protein WS3-10 antibody, Smooth muscle protein 22-alpha antibody, SM22-alpha antibody

UniProt: [Q01995](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

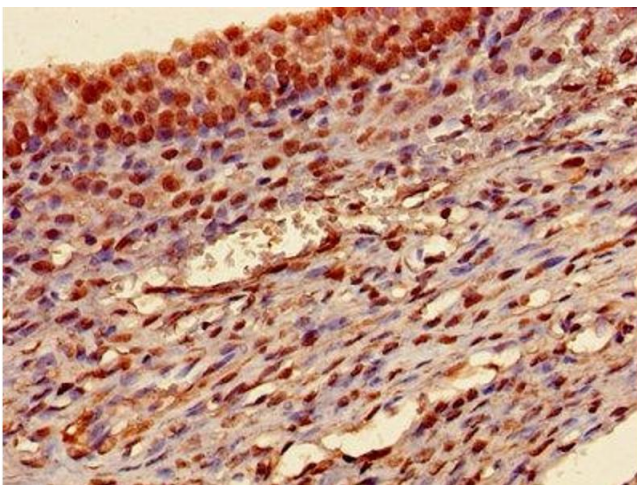
Preservative: ProClin

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

Storage: -20 °C,-80 °C

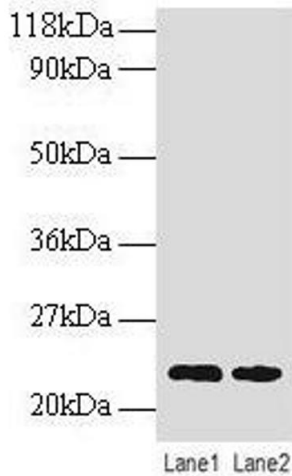
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



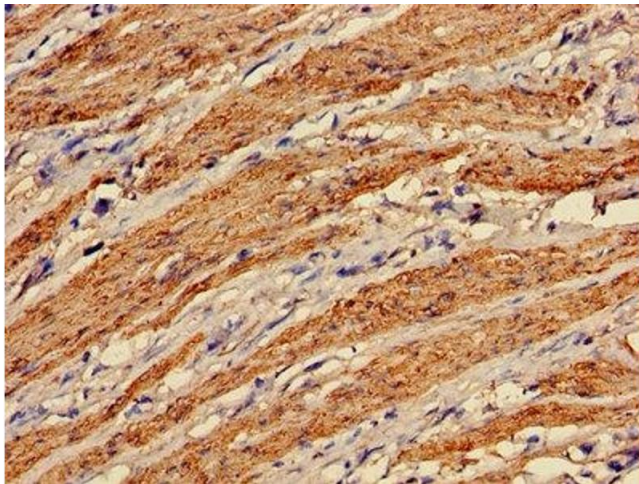
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human ovarian cancer using ABIN7172847 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: TAGLN antibody at 2 µg/mL
Lane 1: EC109 whole cell lysate Lane 2: 293T whole cell lysate
Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution
Predicted band size: 23 kDa Observed band size: 23 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human smooth muscle tissue using ABIN7172847 at dilution of 1:100