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Datasheet for ABIN7175133

anti-UMODL1 antibody (AA 537-654)

4 Images

Overview

Quantity:	100 µg
Target:	UMODL1
Binding Specificity:	AA 537-654
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UMODL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Uromodulin-like 1 protein (537-654AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	UMODL1
Alternative Name:	UMODL1 (UMODL1 Products)
Background:	D17Ert488e antibody, Olfactorin antibody, OTTHUMP00000109312 antibody, OTTHUMP00000109313 antibody, RGD1566039 antibody, UMODL1 antibody, UROL1_HUMAN

Target Details

antibody, Uromodulin-like 1 antibody

UniProt: [Q5DID0](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

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

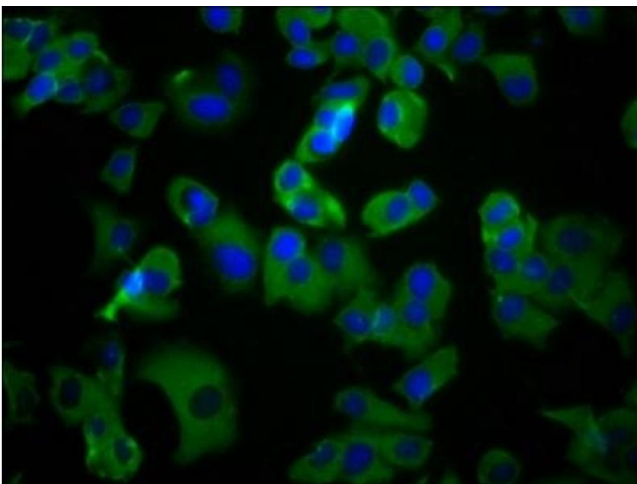
Preservative: ProClin

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

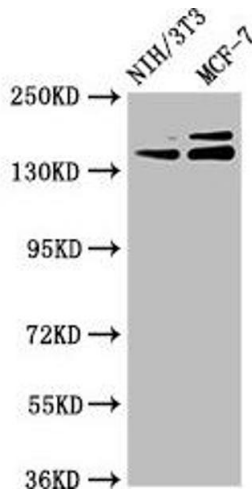
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



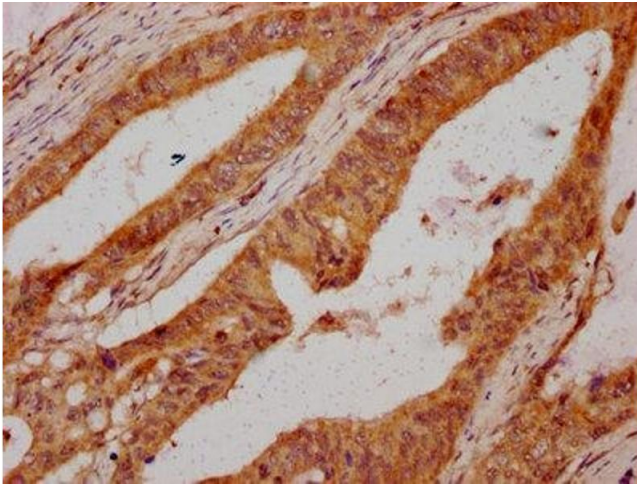
Immunofluorescence

Image 1. Immunofluorescence staining of MCF-7 cells with ABIN7175133 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: NIH/3T3 whole cell lysate, MCF-7 whole cell lysate All lanes: UMODL1 antibody at 5.1 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 145, 157, 137, 150 kDa Observed band size: 145, 157 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7175133 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7175133.