

Datasheet for ABIN7159553  
**anti-MTSS1 antibody (AA 616-730)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	MTSS1
Binding Specificity:	AA 616-730
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTSS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Metastasis suppressor protein 1 protein (616-730AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MTSS1
Alternative Name:	MTSS1 ( <a href="#">MTSS1 Products</a> )
Background:	Background: May be related to cancer progression or tumor metastasis in a variety of organ sites, most likely through an interaction with the actin cytoskeleton.

## Target Details

Aliases: 2310003N14Rik antibody, BC024131 antibody, D130001D01Rik antibody, DKFZp781P2223 antibody, FLJ44694 antibody, KIAA0429 antibody, metastasis suppressor 1 antibody, Metastasis suppressor protein 1 antibody, Metastasis suppressor YGL 1 antibody, Metastasis suppressor YGL-1 antibody, MGC37896 antibody, MIM antibody, MIMA antibody, MIMB antibody, missing in metastasis antibody, Missing in metastasis protein antibody, mKIAA0429 antibody, MTSS 1 antibody, Mtss1 antibody, MTSS1\_HUMAN antibody

UniProt: [O43312](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

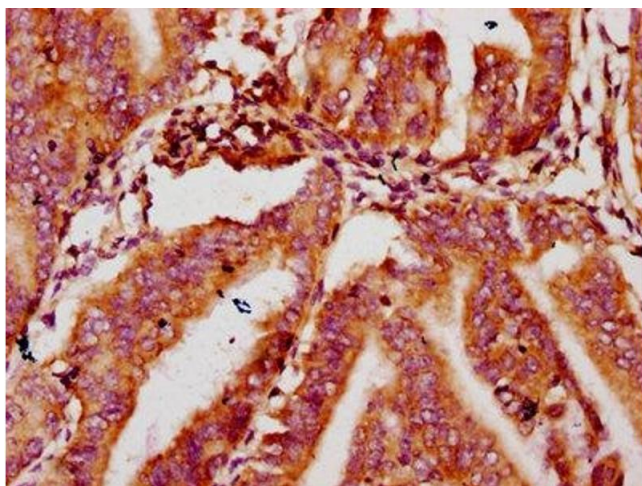
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

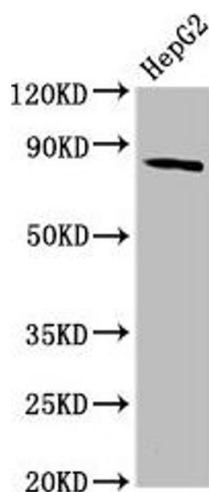
Storage: -20 °C, -80 °C

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



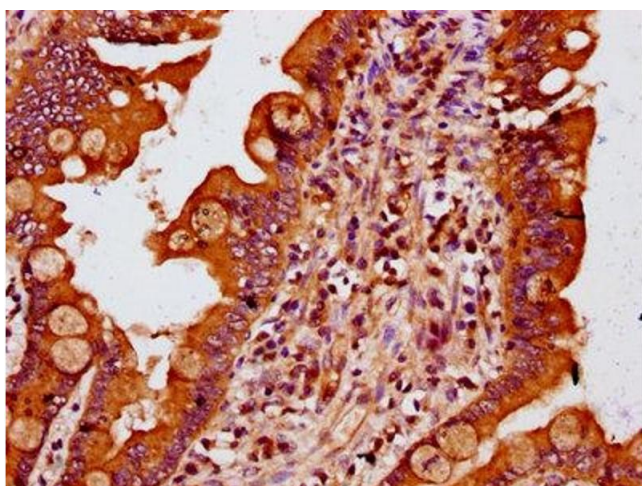
#### Immunohistochemistry

**Image 1.** IHC image of ABIN7159553 diluted at 1:400 and staining in paraffin-embedded human endometrial 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 30 min 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.



#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: MTSS1 antibody at 3.84 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 83, 51, 80 kDa Observed band size: 83 kDa



#### Immunohistochemistry

**Image 3.** IHC image of ABIN7159553 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue 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 30 min 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.