bs-6075R

[Primary Antibody]

BIOSS ANTIBODIES

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

MTSS1 Rabbit pAb

GeneID: 9788 **SWISS:** 043312

Target: MTSS1

Immunogen: KLH conjugated synthetic peptide derived from human MTSS1:

101-200/755.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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.

Applications: WB (1:500-2000)

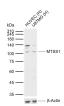
Reactivity: Human, Mouse

(predicted: Rat, Rabbit, Cow, Chicken, Dog, Horse)

Predicted 82 kDa

Subcellular Location: Cytoplasm

VALIDATION IMAGES -



Sample: Lane 1: Human HUVEC cell lysates Lane 2: Human U87MG cell lysates Primary: Anti-MTSS1 (bs-6075R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 82 kDa Observed band size: 105 kDa

- SELECTED CITATIONS -

- [IF=2.91] Chen, Qiang, et al. "Microarray analyses reveal liver metastasis-related genes in metastatic colorectal cancer cell model." Journal of cancer research and clinical oncology (2013): 1-10. WB ;Human. 23563852
- [IF=2.894] TingLu Ye. et al. 5-aminolevulinic acid photodynamic therapy inhibits invasion and metastasis of SCL-1 cells probably via MTSS1 and p63 gene related pathways. Photodiagn Photodyn. 2020 Dec;32:102039 FCM; Human. 33017656