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MTSS1 Rabbit pAb

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Catalog # AP52041

Product Information

Application	WB
Primary Accession	O43312
Reactivity	Human, Mouse
Predicted	Rat, Dog, Rabbit, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82251
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MTSS1
Epitope Specificity	101-200/755
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm, cytoskeleton.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	May be related to cancer progression or tumor metastasis in a variety of organ sites, most likely through an interaction with the actin cytoskeleton.

Additional Information

Gene ID	9788
Other Names	Protein MTSS 1, Metastasis suppressor YGL-1, Metastasis suppressor protein 1, Missing in metastasis protein, MTSS1 (HGNC:20443), KIAA0429, MIM
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MTSS1 (HGNC:20443)
Synonyms	KIAA0429, MIM
Function	May be related to cancer progression or tumor metastasis in a variety of

	organ sites, most likely through an interaction with the actin cytoskeleton.
Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	Expressed in many tissues, including spleen, thymus, prostate, testis, uterus, colon, and peripheral blood

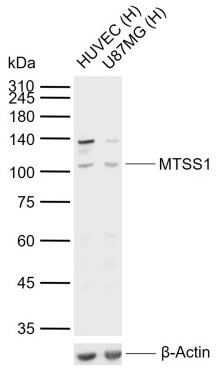
Background

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References

Lee Y.-G.,et al.Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ishikawa K.,et al.DNA Res. 4:307-313(1997).
Lee Y.-G.,et al.Neoplasia 4:291-294(2002).
Woodings J.A.,et al.Biochem. J. 371:463-471(2003).

Images



Sample:
Lane 1: Human HUVEC cell lysates
Lane 2: Human U87MG cell lysates
Primary: Anti-MTSS1 (AP52041) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 82 kDa
Observed band size: 105 kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.