

Product Datasheet

MTSS1 Antibody - BSA Free

NBP2-24716SS

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-24716SS

MTSS1 Antibody - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

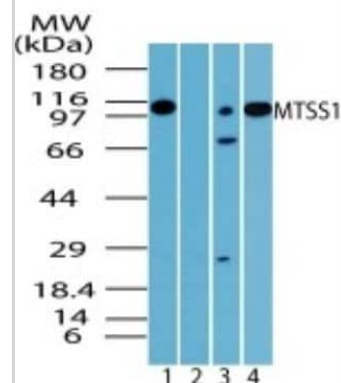
Product Description	
Host	Rabbit
Gene ID	9788
Gene Symbol	MTSS1
Species	Human, Mouse, Primate
Reactivity Notes	The amino acid sequence used as immunogen is 100% homologous in human (isoform CRA_b), 94% homologous in monkey, and 70% homologous in rat. Mouse reactivity reported in scientific literature (PMID: 29972794).
Immunogen	A portion of amino acid 670-720 of human MTSS1 protein was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-4 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 29972794), Immunohistochemistry-Paraffin 10 ug/ml

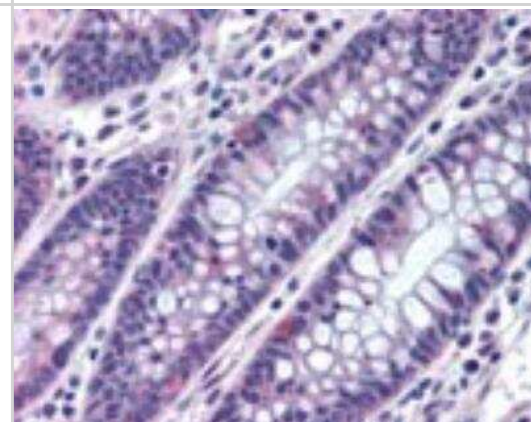


Images

Western Blot: MTSS1 Antibody [NBP2-24716] - Analysis of MTSS1 in human testis lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse and 4) rat testis lysate using NBP2-24716 at 2 ug/ml, 4 ug/ml and 2 ug/ml, respectively.



Immunohistochemistry-Paraffin: MTSS1 Antibody [NBP2-24716] - Analysis of human colon using this antibody at 10 ug/ml.



Publications

Namsuk Kim, Yan Li, Ri Yu, Hyo-Shin Kwon, Anji Song, Mi-Hee Jun, Jin-Young Jeong, Ji Hyun Lee, Hyun-Ho Lim, Mi-Jin Kim, Jung-Woong Kim, Won-Jong Oh, Jun Ding, K VijayRaghavan Repulsive Sema3E-Plexin-D1 signaling coordinates both axonal extension and steering via activating an autoregulatory factor, Mtss1 eLife 2024-03-25 [PMID: 38526535]

kawabata Galbraith k, Fujishima k, Mizuno H et al. MTSS1 Regulation of Actin-Nucleating Formin DAAM1 in Dendritic Filopodia Determines Final Dendritic Configuration of Purkinje Cells Cell Rep. 2018-07-03 [PMID: 29972794] (ICC/IF, Mouse)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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