antibodies - online.com







anti-TMSB4X antibody (AA 1-44)





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Quantity:	100 μL
Target:	TMSB4X
Binding Specificity:	AA 1-44
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMSB4X antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	

Product Details

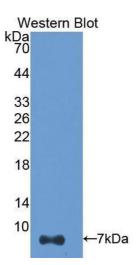
Immunogen:	Tb4 (Met1-Ser44)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Tb4. It has been selected for its ability to recognize Tb4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	TMSB4X
Alternative Name:	Thymosin Beta 4 (Tb4) (TMSB4X Products)
Background:	Alternative Names: TMSB4X, FX, PTMB4, TB4X, TMSB4, Thymosin,Beta 4,X-Linked, TB-500,

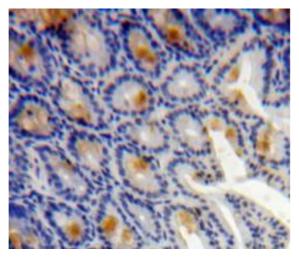
Target Details

	Seraspenide, Hematopoietic system regulatory peptide
Pathways:	Regulation of Actin Filament Polymerization, Regulation of Muscle Cell Differentiation, Maintenance of Protein Location, Smooth Muscle Cell Migration
Application Details	
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Concentration:	Liquid Lot specific
Concentration:	Lot specific
Concentration: Buffer:	Lot specific PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Concentration: Buffer: Preservative:	Lot specific PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. Sodium azide WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of
Concentration: Buffer: Preservative: Precaution of Use:	Lot specific PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. Sodium azide WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Concentration: Buffer: Preservative: Precaution of Use: Handling Advice:	Lot specific PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. Sodium azide WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffinembedded bowels tissue