

Rabbit Thymosin beta 10 Polyclonal Antibody | anti-TMSB10 antibody

Thymosin beta 10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329198	Rabbit	Human, Mouse, Rat	ELISA

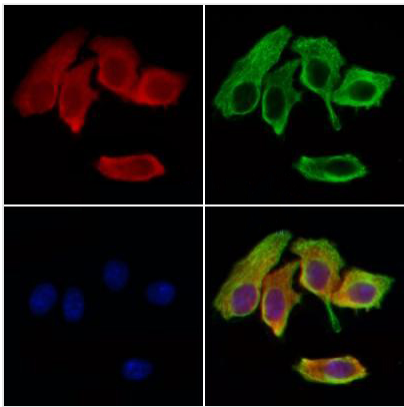
PRODUCT SYNONYMS

Thymosin beta 10; Polyclonal Antibody; Thymosin beta 10 Antibody; MIG 12; MIG12; Migration inducing gene 12; Migration inducing protein 12; Ptmb10; TB 10; TB10; Thyb 10; Thyb10; Thymosin beta-10; Tmsb10; TYB10_HUMAN; anti-TMSB10 antibody

PRODUCT SPECIFICATIONS

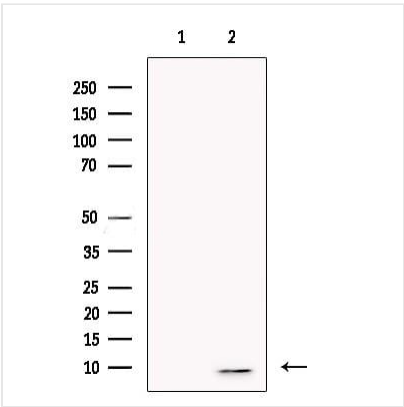
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Thymosin beta 10 Antibody detects endogenous levels of total Thymosin beta 10.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	44
Applicable Applications for anti-TMSB10 antibody	ELISA
Immunogen	A synthesized peptide derived from human Thymosin beta 10, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA329198 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA329198 1:200) and mouse anti-beta tubulin Ab (1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from Hek293A , using Thymosin beta 10 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TMSB10 antibody	Function: Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10863895
NCBI GeneID	9168
NCBI Accession #	NP_066926.1
NCBI GenBank Nucleotide #	NP_066926.1
UniProt Accession #	P63313
Molecular Weight	5kDa
NCBI Official Full Name	thymosin beta-10
NCBI Official Synonym Full Names	thymosin beta 10
NCBI Official Symbol	TMSB10
NCBI Official Synonym Symbols	TB10; MIG12
NCBI Protein Information	thymosin beta-10
UniProt Protein Name	Thymosin beta-10
UniProt Gene Name	TMSB10
UniProt Synonym Gene Names	PTMB10; THYB10
UniProt Entry Name	TYB10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.