

## TMSB4X Conjugated Antibody

Catalog No: #C37278



Package Size: #C37278-AF350 100ul #C37278-AF405 100ul #C37278-AF488 100ul  
 #C37278-AF555 100ul #C37278-AF594 100ul #C37278-AF647 100ul  
 #C37278-AF680 100ul #C37278-AF750 100ul #C37278-Biotin 100ul

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## Description

Product Name	TMSB4X Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total TMSB4X protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human thymosin beta 4, X-linked
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FX; TB4X; PTMB4; TMSB4
Accession No.	Swiss-Prot#:P62328 NCBI Gene ID:7114NCBI Protein#:NP_001092755
Uniprot	P62328
GeneID	7114;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes an actin sequestering protein which plays a role in regulation of actin polymerization. The protein is also involved in cell proliferation, migration, and differentiation. This gene escapes X inactivation and has a homolog on chromosome Y.

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Note: This product is for in vitro research use only