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Datasheet for ABIN7172134

**anti-TMSB4X antibody (AA 6-44) (HRP)**

## Overview

Quantity:	100 µg
Target:	TMSB4X
Binding Specificity:	AA 6-44
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMSB4X antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Thymosin beta-4 protein (6-44AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TMSB4X
Alternative Name:	TMSB4X ( <a href="#">TMSB4X Products</a> )
Background:	Background: Plays an important role in the organization of the cytoskeleton (By similarity). Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization.

## Target Details

Aliases: Fx antibody, Hematopoietic system regulatory peptide antibody, Prothymosin beta 4 antibody, PTMB 4 antibody, PTMB4 antibody, Seraspenide antibody, T beta 4 antibody, T beta-4 antibody, TB4X antibody, THYB 4 antibody, Thyb4 antibody, Thymosin beta 4 antibody, Thymosin beta 4 X chromosome antibody, Thymosin beta 4 X linked antibody, TMSB 4 antibody, TMSB4 antibody, Tmsb4x antibody, TYB4\_HUMAN antibody

UniProt: [P62328](#)

Pathways: [Regulation of Actin Filament Polymerization](#), [Regulation of Muscle Cell Differentiation](#), [Maintenance of Protein Location](#), [Smooth Muscle Cell Migration](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.