antibodies - online.com







anti-TMSB4X antibody (AA 1-44)





Overview

Quantity:	50 μg
Target:	TMSB4X
Binding Specificity:	AA 1-44
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This TMSB4X antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TMSB4X protein.
Immunogen:	TMSB4X (AAH01631.1, 1 a.a. ~ 44 a.a) full-length human protein.
Sequence:	MSDKPDMAEI EKFDKSKLKK TETQEKNPLP SKETIEQEKQ AGES
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	TMSB4X
Alternative Name:	TMSB4X (TMSB4X Products)
Background:	Full Gene Name: thymosin beta 4, X-linked

Target Details

	Synonyms: FX,PTMB4,TB4X,TMSB4
Gene ID:	7114
Pathways:	Regulation of Actin Filament Polymerization, Regulation of Muscle Cell Differentiation, Maintenance of Protein Location, Smooth Muscle Cell Migration

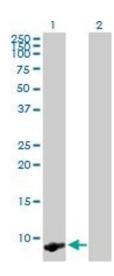
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

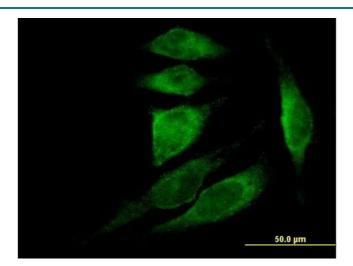


Western Blotting

Image 1. Western Blot analysis of TMSB4X expression in transfected 293T cell line by TMSB4X MaxPab polyclonal antibody.

Lane 1: TMSB4X transfected lysate(4.84 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of <u>purified</u> MaxPab antibody to TMSB4X on HeLa cell. [antibody concentration 10 ug/ml]