



Anti-TMSB4X (aa 1-44) polyclonal antibody (DPABH-06786)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. Seraspenide inhibits the entry of hematopoietic pluripotent stem cells into the S-phase.
Immunogen	Full length protein, corresponding to amino acids 1-44 of Human Thymosin beta 4 (AAH01631.1).
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Format	Liquid
Size	50 µg
Buffer	pH: 7.20; Constituent: 100% PBS
Preservative	None
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TMSB4X thymosin beta 5, X-linked [Homo sapiens]
Official Symbol	TMSB4X
Synonyms	TMSB4X; thymosin beta 4, X-linked; FX; TB4X; PTMB4; TMSB4; thymosin beta-4; t beta-4; prothymosin beta-4; thymosin, beta 4, X chromosome;
Entrez Gene ID	7114
Protein Refseq	NP_066932.1
UniProt ID	A2VCK8
Pathway	Hemostasis; Platelet degranulation; Regulation of actin cytoskeleton; Response to elevated platelet cytosolic Ca2+
Function	actin binding; poly(A) RNA binding; protein binding;