SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-TBX21 Monoclonal Antibody

Catalog Number: SLA2849M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	19E12
GeneID:	30009
SWISS:	Q9UL17
Target:	TBX21
Immunogen:	A synthesized peptide derived from human TBX21
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	58 kDa
Subcellular Location:	Nucleus
Background:	Lineage-defining transcription factor which initiates Th1 lineage development from naive Th precursor cells both by activating Th1 genetic programs and by repressing the opposing Th2 and Th17 genetic programs.Activates transcription of a set of genes important for Th1 cell function, including those encoding IFN-gamma and the chemokine receptor CXCR3. Induces permissive chromatin accessibilty and CpG methylation in IFNG.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.