

Product Name: TBX21 Rabbit Monoclonal Antibody
Catalog #: AMRe84511



Summary

Production Name	TBX21 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	IHC,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	TBX21
Alternative Names	T bet; T box 21; T PET; TBET; TBLYM; Tbx21; TPET; Transcription factor TBLYM;;TBX21
Gene ID	
SwissProt ID	Q9UL17. A synthesized peptide derived from human TBX21

Application

Dilution Ratio	IHC:1:100-1:200,FC:1:20-1:100
Molecular Weight	58 kDa

Background

Lineage-defining transcription factor which initiates Th1 lineage development from naive Th precursor cells both by

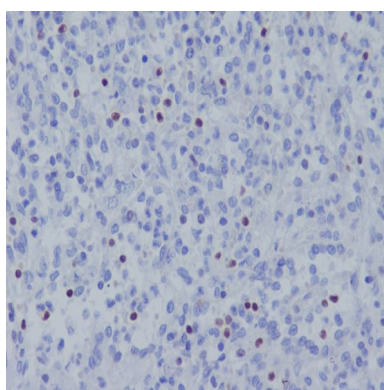
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activating Th1 genetic programs and by repressing the opposing Th2 and Th17 genetic programs. Activates transcription of a set of genes important for Th1 cell function, including those encoding IFN-gamma and the chemokine receptor CXCR3. Induces permissive chromatin accessibility and CpG methylation in IFNG.

Research Area

Image Data



Immunohistochemical analysis of paraffin-embedded human spleen, using TBX21 Antibody.

Note

For research use only.