

Product Name: Brachyury (4T11) Rabbit Monoclonal Antibody
Catalog #: AMRe07637



Summary

Production Name	Brachyury (4T11) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP,IF-P
Reactivity	Human,Mouse,Rat

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. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	TBXT
Alternative Names	Brachyury homolog; Bry; Protein T; SAVA; TFT; T-box transcription factor T; TBXT; Brachyury protein;
Gene ID	6862.0
SwissProt ID	O15178.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:1000-1:5000, ICC/IF 1:500-1:1000, FCM 1:200-1:500, IP 1:20- 1:50
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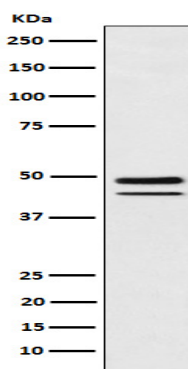
Molecular Weight 47kDa

Background

Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation. Binds to a palindromic site (called T site) and activates gene transcription when bound to such a site. Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation. Binds to a palindromic T site 5'-TTCACACCTAGGTGTGAA-3' DNA sequence and activates gene transcription when bound to such a site.

Research Area

Image Data



Western blot analysis of Brachyury expression in MUG-Chor1 (human sacral bone chordoma) cell lysate.

Note

For research use only.