

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,ELISA
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.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type 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 1:500-1:2000
Molecular Weight	47kDa

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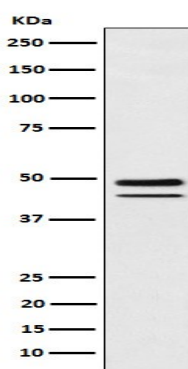


Background

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.