

Anti-Brachyury Rabbit Monoclonal Antibody
Catalog # ABO15517**Specification****Anti-Brachyury Rabbit Monoclonal Antibody - Product Information**

| | |
|-------------------|--------------------------|
| Application | WB, IHC, IF, ICC, IP, FC |
| Primary Accession | O15178 |
| Host | Rabbit |
| Isotype | IgG |
| Reactivity | Rat, Human, Mouse |
| Clonality | Monoclonal |
| Format | Liquid |

Description

Anti-Brachyury Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-Brachyury Rabbit Monoclonal Antibody - Additional Information

Gene ID 6862

Other Names

T-box transcription factor T, Brachyury protein, Protein T, TBXT (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=11515 target="_blank">HGNC:11515), T

Calculated MW

47 kDa, 41 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:100-1:500
ICC/IF 1:100-1:500
IP 1:100
FC 1:100

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Brachyury

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Brachyury Rabbit Monoclonal Antibody - Protein Information

Name TBXT ([HGNC:11515](#))

Synonyms T

Function

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.

Cellular Location

Nucleus

Tissue Location

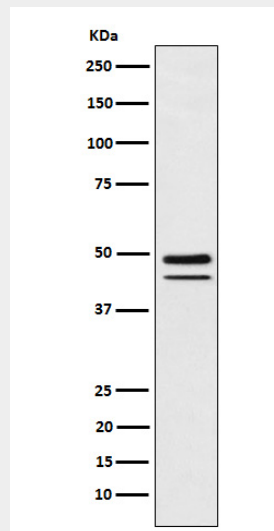
Detected in testis, but not in other, normal tissues. Detected in lung tumors (at protein level)

Anti-Brachyury Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Brachyury Rabbit Monoclonal Antibody - Images



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