

Anti-Brachyury Rabbit Monoclonal Antibody

Catalog # ABO15517

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.

Additional Information

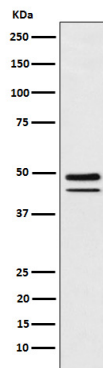
Gene ID	6862
Other Names	T-box transcription factor T, Brachyury protein, Protein T, TBXT (HGNC:11515), T
Calculated MW	47443
Application Details	WB 1:500-1:2000 IHC 1:100-1:500 ICC/IF 1:100-1:500 IP 1:100 FC 1:100
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20T93
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.

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)

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.