

ARG66940 anti-Brachyury antibody [SQab22270]

Package: 100 µl, 50 µl
Store at: -20°C

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab22270] recognizes Brachyury
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab22270
Isotype	IgG
Target Name	Brachyury
Species	Human
Immunogen	Recombinant Protein of Human Brachyury.
Conjugation	Un-conjugated
Alternate Names	Protein T; TFT; Brachyury protein; SAVA

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
Application Note	IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0). Incubate the samples at RT (18-25°C) for 30 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human chordoma tissue	

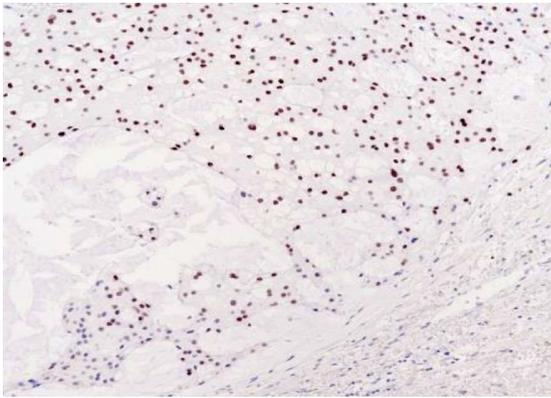
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05%BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05%BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TBXT
Gene Full Name	T-box transcription factor T
Background	The protein encoded by this gene is an embryonic nuclear transcription factor that binds to a specific DNA element, the palindromic T-site. It binds through a region in its N-terminus, called the T-box, and effects transcription of genes required for mesoderm formation and differentiation. The protein is localized to notochord-derived cells. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2012]
Function	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. [UniProt]
Calculated Mw	47 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG66940 anti-Brachyury antibody [SQab22270] IHC-P image

Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human chordoma tissue stained with ARG66940 anti-Brachyury antibody [SQab22270]. Antigen Retrieval: Heat tissue section in Tris-EDTA buffer (pH 9.0).