

ARG66810
anti-CD7 antibody [SQab20223]

Package: 100 µl

Store at: -20°C

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab20223] recognizes CD7
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Monoclonal
Clone	SQab20223
Isotype	IgG
Target Name	CD7
Species	Human
Immunogen	Human CD7.
Conjugation	Un-conjugated
Alternate Names	TP41; Tp40; T-cell antigen CD7; CD antigen CD7; T-cell leukemia antigen; LEU-9; T-cell surface antigen Leu-9; GP40

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
	WB	1:500 - 1:3000
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C - 25°C) for 30 minutes. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	40 kDa	

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. 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.

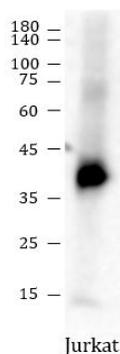
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

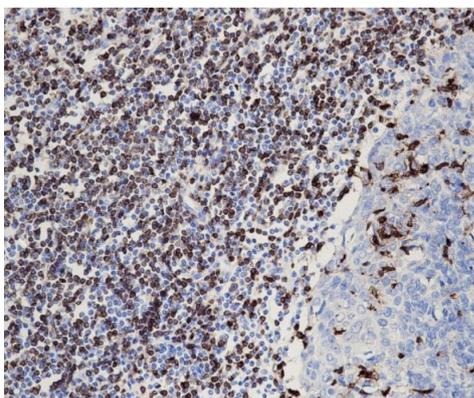
Gene Symbol	CD7
Gene Full Name	CD7 molecule
Background	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]
Function	Not yet known. [UniProt]
Calculated Mw	25 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG66810 anti-CD7 antibody [SQab20223] WB image (Customer's Feedback)

Western blot: JurKat cell lysate stained with ARG66810 anti-CD7 antibody [SQab20223] at 1:1000 dilution.



ARG66810 anti-CD7 antibody [SQab20223] IHC-P image

Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human thymus cancer tissue. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0). The tissue section was stained with ARG66810 anti-CD7 antibody [SQab20223].