

ARG66201 anti-CD30 antibody [SQab1723]

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

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab1723] recognizes CD30
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab1723
Isotype	IgG
Target Name	CD30
Species	Human
Immunogen	Synthetic peptide around the C-terminus of CD30.
Conjugation	Un-conjugated
Alternate Names	Tumor necrosis factor receptor superfamily member 8; Ki-1 antigen; CD30; Ki-1; Lymphocyte activation antigen CD30; CD antigen CD30; D1S166E; CD30L receptor

Application Instructions

Application table	Application	Dilution
	IHC-P	1:1000

Application Note
IHC-P: Antigen Retrieval: Heat mediation was performed using Tris/EDTA buffer (pH 9.0)
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

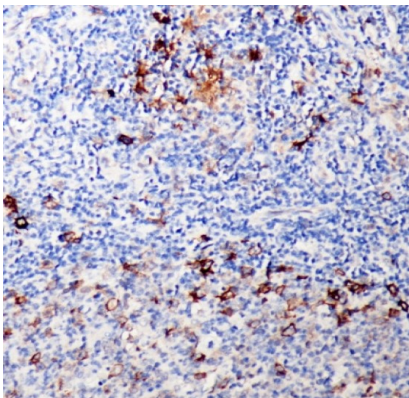
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
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	TNFRSF8
Gene Full Name	tumor necrosis factor receptor superfamily, member 8
Background	CD30 is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]
Function	CD30 is a receptor for TNFSF8/CD30L (PubMed:8391931). May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B (PubMed:8999898). [UniProt]
Highlight	Related products: CD30 antibodies ; CD30 ELISA Kits ; Related news: Cancer Pathology Markers (SQ clones) Cholesterol, the weakness of anaplastic large cell lymphoma (ALCL)
Calculated Mw	64 kDa
PTM	Phosphorylated on serine and tyrosine residues.

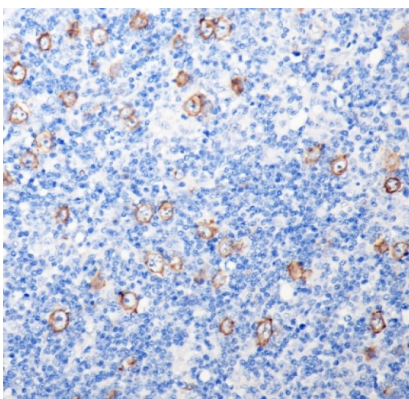
Images



ARG66201 anti-CD30 antibody [SQab1723] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil tissue stained with ARG66201 anti-CD30 antibody [SQab1723] at 1:1000 dilution.

Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0



ARG66201 anti-CD30 antibody [SQab1723] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human Hodgkin lymphoma tissue stained with ARG66201 anti-CD30 antibody [SQab1723] at 1:1000 dilution.

Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0