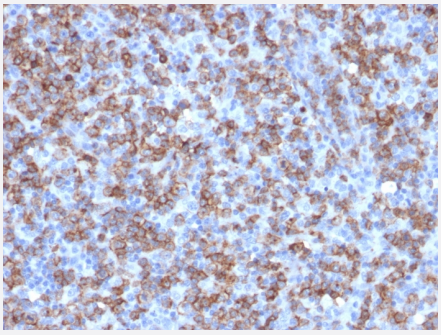
RecomAb™ Sm Size

CD8A recombinant monoclonal antibody, clone C8/1779R

Catalog # RAB08819 Size 20 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymphoma with CD8A recombinant monoclonal antibody, clone C8/1779R (Cat # RAB08819).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CD8A.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human CD8A.
Theoretical MW (kDa)	32
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells) Immunofluorescence (2-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymphoma with CD8A recombinant monoclonal antibody, clone C8/1779R (Cat # RAB08819).

Gene Info — CD8A

Entrez GeneID	925
Protein Accession#	P01732
Gene Name	CD8A
Gene Alias	CD8, Leu2, MAL, p32
Gene Description	CD8a molecule
Omim ID	186910 608957
Gene Ontology	Hyperlink
Gene Summary	The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediat es efficient cell-cell interactions within the immune system. The CD8 antigen acts as a corepresso r with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen prese nting cell (APC) in the context of class I MHC molecules. The coreceptor functions as either a hom odimer composed of two alpha chains, or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light cha ins. This gene encodes the CD8 alpha chain isoforms. Multiple transcript variants encoding differ ent isoforms have been found for this gene. [provided by RefSeq
Other Designations	CD8 antigen alpha polypeptide|CD8 antigen, alpha polypeptide (p32)|Leu2 T-lymphocyte antigen| OKT8 T-cell antigen|T cell co-receptor|T-cell antigen Leu2|T-cell surface glycoprotein CD8 alpha c hain|T-lymphocyte differentiation antigen T8/Leu-2|T8 T-cell ant

Pathway

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Antigen processing and presentation
- Cell adhesion molecules (CAMs)
- Hematopoietic cell lineage
- Primary immunodeficiency
- T cell receptor signaling pathway

Copyright © 2023 Abnova Corporation. All Rights Reserved.