CD8A Rabbit Polyclonal Antibody

Catalog No: #53289

Package Size: #53289-1 50ul #53289-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

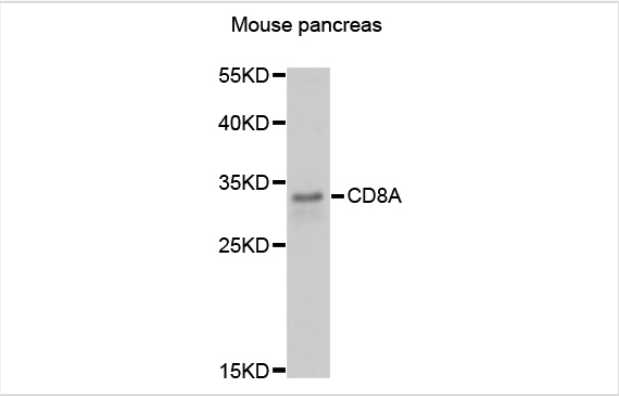
Product Name	CD8A Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human;Mouse
Immunogen Description	Recombinant fusion protein of human CD8A (NP_001759.3).
Conjugates	Unconjugated
Other Names	CD8A;CD8;Leu2;MAL;p32
Accession No.	Swiss Prot:P01732GeneID:925
Calculated MW	21kDa/25kDa/30kDa
SDS-PAGE MW	30kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

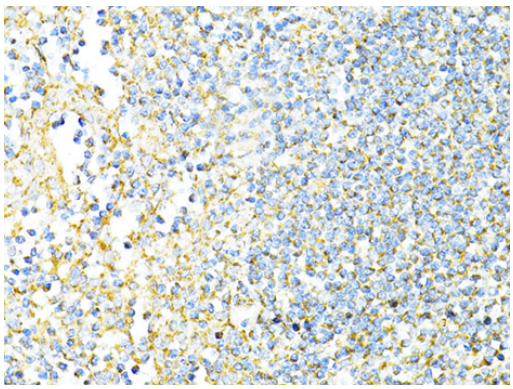
WB□1:500 - 1:2000

IHC□1:50 - 1:200

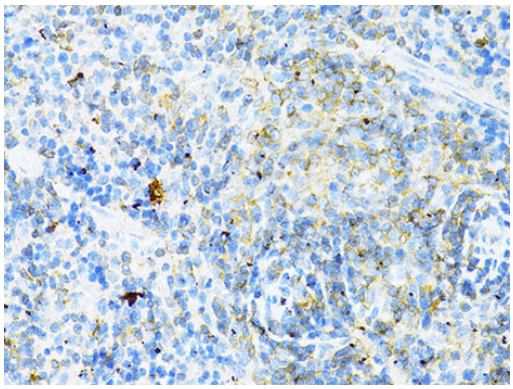
Images



Western blot analysis of extracts of mouse pancreas, using CD8A at 1:3000 dilution.



Immunohistochemistry of paraffin-embedded human tonsil using CD8A at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using CD8A at dilution of 1:100 (40x lens).

Background

The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a coreceptor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell in the context of class I MHC molecules. The coreceptor functions as either a homodimer 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 chains. This gene encodes the CD8 alpha chain. Multiple transcript variants encoding different isoforms have been found for this gene.

Published Papers

el at., CD155 Cooperates with PD-1/PD-L1 to Promote Proliferation of Esophageal Squamous Cancer Cells via PI3K/Akt and MAPK Signaling Pathways. In Cancers (Basel) on 2022 Nov 15 by Xiyang Tan, Jie Yang, et al..PMID:36428703, , (2022)

PMID:36428703

Note: This product is for in vitro research use only and is not intended for use in humans or animals.