CD8A Rabbit Polyclonal Antibody

CAB11856

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

30kDa

Calculated MW:

21kDa/25kDa/30kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein 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.

Immunogen information

Gene ID:
925

Uniprot
P01732

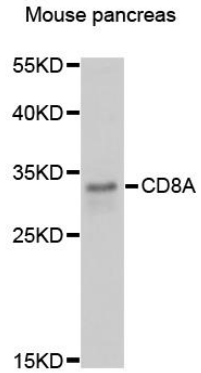
Synonyms:
CD8A; CD8; Leu2; MAL; p32

Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 22-182 of human CD8A (NP_001759.3).

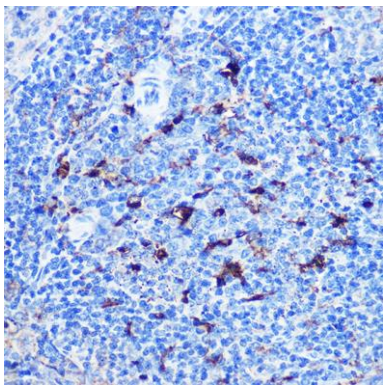
Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

 info@assaygenie.com www.assaygenie.com

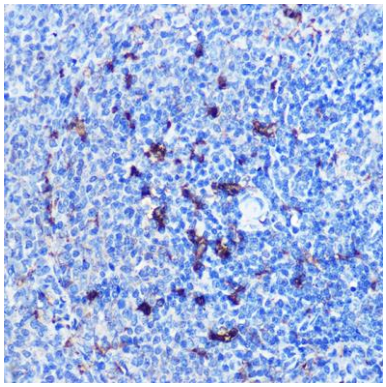
Product Images



Western blot analysis of extracts of mouse pancreas, using CD8A antibody (CAB11856) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse spleen using CD8A Rabbit pAb (CAB11856) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat spleen using CD8A Rabbit pAb (CAB11856) at dilution of 1:100 (40x lens).

