

Product Name: CD8 alpha Rabbit Monoclonal Antibody
Catalog #: AMRe01560



Summary

Production Name	CD8 alpha Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	CD8A
Alternative Names	CD8A; MAL; T-cell surface glycoprotein CD8 alpha chain; T-lymphocyte differentiation antigen T8/Leu-2; CD antigen CD8a
Gene ID	925
SwissProt ID	P01732.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 29 kDa

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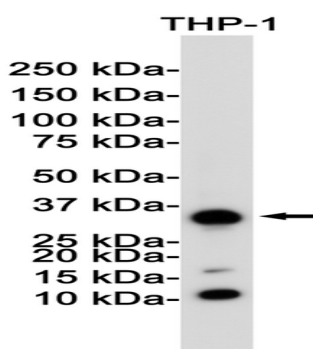
Background

Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.

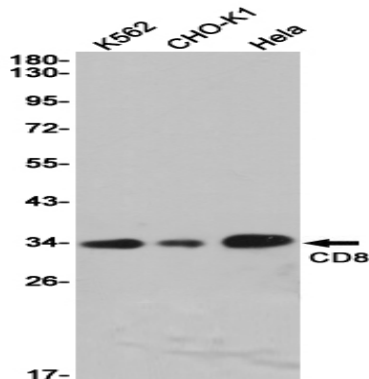
Research Area

Immunology

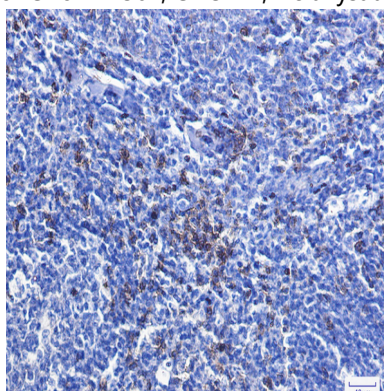
Image Data



Western blot analysis of CD8 in THP-1 lysates using CD8 alpha antibody.



Western blot analysis of CD8 in K562, CHO-K1, HeLa lysates using CD8 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD8 antibody. High-pressure and temperature

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Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.