

CD8a Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51966

Product Information

Application	WB
Primary Accession	P01732
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26 kDa

Additional Information

Other Names	T-cell surface glycoprotein CD8 alpha chain, T-lymphocyte differentiation antigen T8/Leu-2, CD8a, CD8A, MAL
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD8a. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

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.

References

Littman D.R.,et al.Cell 40:237-246(1985).
Parnes J.R.,et al.Behring Inst. Mitt. 77:48-55(1985).
Sukhatme V.P.,et al.Cell 40:591-597(1985).
Nakayama K.,et al.Immunogenetics 30:393-397(1989).
Norment A.M.,et al.J. Immunol. 142:3312-3319(1989).

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