

CD8 alpha Antibody

Cat. No.:	HY-P80607
Synonyms:	CD8 alpha Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 26 kDa, targeting to CD8 alpha. It can be used for WB, IHC-P assays with tag free, in the background of Human, Hamster.
Host:	Rabbit
Reactivity:	Human, Hamster
Conjugation:	Non-conjugated
SwissProt ID:	P01732
Research Field:	Immunology
Molecular Weight:	Predicted band size: 26 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>CD8 alpha: 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. The major protein isoforms of this gene differ by the presence or absence of a transmembrane domain and thus differ in being a membrane-anchored or secreted protein. [provided by RefSeq, May 2020]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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