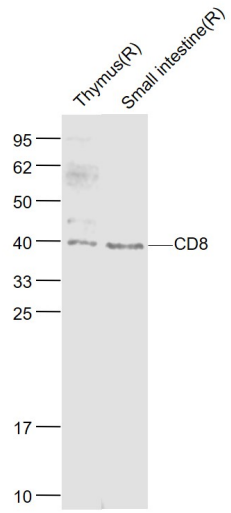
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

CD8 Rabbit pAb

Catalog Number:	bs-22852R
Target Protein:	CD8
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Rat
Predicted MW:	27 kDa
Source:	KLH conjugated synthetic peptide derived from rat CD8: 41-140/236 .
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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. 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]

VALIDATION IMAGES



Sample: Thymus (Rat) Lysate at 40 ug Small intestine (Rat) Lysate at 40 ug Primary: Anti-CD8 (bs-22852R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 35-42 kD Observed band size: 40 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=7.4] Kai Sun. et al. Amplification-Free Nucleic Acid Testing with a Fluorescence One-Step-Branched DNA-Based Lateral Flow Assay (FOB-LFA). ANAL CHEM. 2023;XXXX(XXX):XXX-XXX Other ; . 37594225