

#T40010

CD8 Antibody



Orders ■ 400-6123-828

orders@ab-mart.com

Web ■ www.ab-mart.com.cn

- 50 µl
- 100 µl
- 200 µl

DESCRIPTION

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.

SOURCE

This Abmart monoclonal antibody is produced by immunizing animals with a polypeptide (Abmart SEAL mAb technology) corresponding to CD8 protein.

STORAGE

Store at -20°C, stable for one year from the date of shipment.

ALIASES

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REACTIVITY

Human

ISOTYPE

Rabbit IgG

PREDICTED MOLECULAR WEIGHT

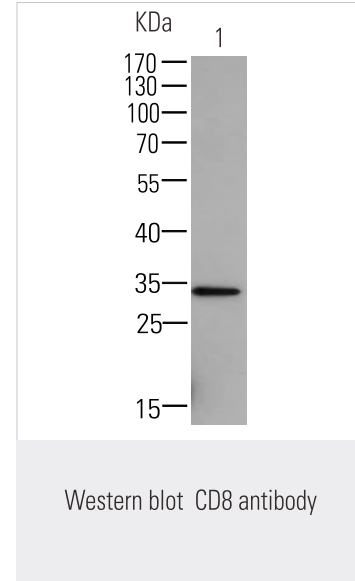
23 Kda

RECOMMEND ANTIBODY DILUTIONS

Western blotting 1:500-1:1000

***For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking overnight.**

APPLICATION DATA



Lane 1 : CD8 antibody at 1/1000 dilution

Jurkat cells membrane fraction at 20 µg per lane.

Secondary

Goat Anti-Rabbit IgG-HRP, 5% milk conjugated at 1/3000 dilution

Predicted band size : 32 KDa

Observed band size : 32 KDa

Blocking/Dilution buffer : 1× TBST.

COMPANION PRODUCTS

#M21001 Goat-anti-Mouse IgG-HRP

#M20001 His-Tag mAb

#M20002 Myc-Tag mAb

#M20003 HA-Tag mAb

#M20018 Anti-DYKDDDDK-Tag mAb (Agarose conjugated)