


Product datasheet

Anti-CD5 antibody ab61132

1 Image

Overview

Product name	Anti-CD5 antibody
Description	Rabbit polyclonal to CD5
Specificity	ab61132 detects endogenous levels of total CD5 protein.
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic non-phosphopeptide derived from human CD5 around the phosphorylation site of tyrosine 453.
Positive control	293 cell extracts treated with PMA (125ng/ml, 30mins).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
Purity	Immunogen affinity purified
Purification notes	ab61132 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab61132** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		

Application	Abreviews	Notes
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WB

Application notes	<p>ELISA: 1/20000.</p> <p>WB: 1/500 - 1/1000. Detects a band of approximately 55 kDa (predicted molecular weight: 55 kDa).</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>
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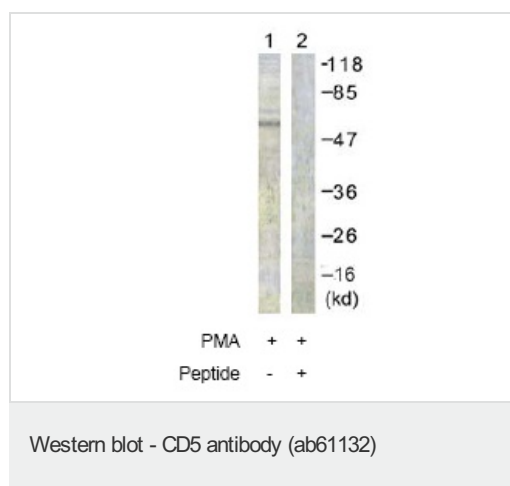
Target

Function May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.

Sequence similarities Contains 3 SRCR domains.

Cellular localization Membrane.

Images



All lanes : Anti-CD5 antibody (ab61132) at 1/500 dilution

Lane 1 : 293 cell extracts treated with PMA (125ng/ml, 30mins)

Lane 2 : 293 cell extracts treated with PMA (125ng/ml, 30mins) with immunising peptide

Predicted band size : 55 kDa

Observed band size : 55 kDa

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