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Datasheet for ABIN7013861  
**anti-CYBB antibody (Internal Region)**

### Overview

Quantity:	100 µg
Target:	CYBB
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CYBB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	GP91-PHOX / NOX2
Sequence:	CDKQEFQDAW KLPK
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

### Target Details

Target:	CYBB
Alternative Name:	<a href="#">CYBB (CYBB Products)</a>

## Target Details

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Background:	CYBB, cytochrome b-245, beta polypeptide, CGD, GP91-1, GP91-PHOX, GP91PHOX, NOX2, p91-PHOX, CGD91-phox, NADPH oxidase 2, cytochrome b(558) subunit beta, cytochrome b-245 heavy chain, cytochrome b558 subunit beta, heme-binding membrane glycoprotein gp91 pho
Gene ID:	1536, 13058, 66021

## Application Details

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Application Notes:	Western Blot: Approx 75 kDa band observed in lysates of cell line Daudi and in Mouse Spleen lysates (calculated MW of 65.3 kDa according to Human NP_000388.2 and Mouse NP_031833.3). This band was successfully blocked by incubation with the immunising peptide Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

## Handling

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Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.