

[Go to Product page](#)

## Datasheet for ABIN7450563 **anti-PHAX antibody (AA 344-394)**

### Overview

Quantity:	100 µg
Target:	PHAX
Binding Specificity:	AA 344-394
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHAX antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-PHAX Antibody, Affinity Purified
Immunogen:	Between AA 344 and 394
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	PHAX
Alternative Name:	PHAX ( <a href="#">PHAX Products</a> )
Background:	Background: Phosphorylated adapter RNA export protein (PHAX) is a phosphoprotein adapter involved in the XPO1-mediated U snRNA export from the nucleus. Bridge components required

## Target Details

for U snRNA export, the cap binding complex (CBC)-bound snRNA on the one hand and the GTPase Ran in its active GTP-bound form together with the export receptor XPO1 on the other. PHAX also plays a role in the biogenesis of U3 small nucleolar RNA (snoRNA). It is involved in the U3 snoRNA transport from nucleoplasm to Cajal bodies. Binds strongly to m7G-capped U3, U8 and U13 precursor snoRNAs and weakly to trimethylated (TMG)-capped U3, U8 and U13 snoRNAs [taken from the Universal Protein Resource (UniProt) Q9H814].

Gene ID: 51808

NCBI Accession: [NP\\_115553](#)

UniProt: [Q9H814](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months