

Datasheet for ABIN1538358  
**anti-FANCB antibody (AA 360-388)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	FANCB
Binding Specificity:	AA 360-388
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCB antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This FANCB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 360-388 amino acids from the Central region of human FANCB.
Clone:	RB31350
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	FANCB
Alternative Name:	FANCB ( <a href="#">FANCB Products</a> )
Background:	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB,

## Target Details

FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCIJ (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity, they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group B. Alternative splicing results in two transcript variants encoding the same protein.

Molecular Weight: 97726

Gene ID: 2187

NCBI Accession: [NP\\_001018123](#), [NP\\_689846](#)

UniProt: [Q8NB91](#)

Pathways: [DNA Damage Repair](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

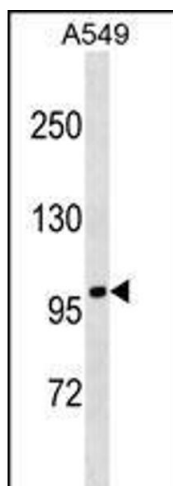
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: FANCB Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** FANCB Antibody (Center) (ABIN1538358 and ABIN2849546) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the FANCB antibody detected the FANCB protein (arrow).