

Datasheet for ABIN653234  
**anti-DFFA antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	DFFA
Binding Specificity:	AA 304-331, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DFFA antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This DFFA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 304-331 amino acids from the C-terminal region of human DFFA.
Clone:	RB23680
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DFFA
Alternative Name:	DFFA ( <a href="#">DFFA Products</a> )
Background:	DFFA is a cell death process that removes toxic and/or useless cells during mammalian

## Target Details

development. The apoptotic process is accompanied by shrinkage and fragmentation of the cells and nuclei and degradation of the chromosomal DNA into nucleosomal units. DNA fragmentation factor (DFF) is a heterodimeric protein of 40-kD (DFFB) and 45-kD (DFFA) subunits. DFFA is the substrate for caspase-3 and triggers DNA fragmentation during apoptosis. DFF becomes activated when DFFA is cleaved by caspase-3. The cleaved fragments of DFFA dissociate from DFFB, the active component of DFF. DFFB has been found to trigger both DNA fragmentation and chromatin condensation during apoptosis.

Molecular Weight: 36522

Gene ID: 1676

NCBI Accession: [NP\\_004392](#), [NP\\_998731](#)

UniProt: [O00273](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#)

## Application Details

Application Notes: WB: 1:1000. 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.

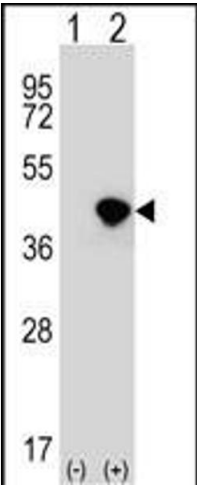
Preservative: Sodium azide

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

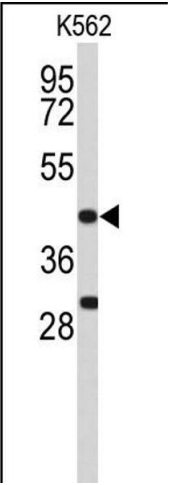
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Western blot analysis of DFFA (arrow) using rabbit polyclonal DFFA Antibody (C-term) (ABIN653234 and ABIN2842766). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DFFA gene.



#### Western Blotting

**Image 2.** Western blot analysis of DFFA Antibody (C-term) (ABIN653234 and ABIN2842766) in K562 cell line lysates (35 µg/lane). DFFA (arrow) was detected using the purified Pab.