

**DFFB Antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI16100****Specification**

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**DFFB Antibody - C-terminal region - Product Information**

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|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">O76075</a>    |
| Other Accession   | <a href="#">NP_004393</a> |
| Reactivity        | Human                     |
| Host              | Rabbit                    |
| Clonality         | Polyclonal                |
| Calculated MW     | 37kDa KDa                 |

**DFFB Antibody - C-terminal region - Additional Information****Gene ID 1677**

Alias Symbol **DFFB, CAD, DFF2, DFF40,**

**Other Names**

DNA fragmentation factor subunit beta, 3.-.-., Caspase-activated deoxyribonuclease, CAD, Caspase-activated DNase, Caspase-activated nuclease, CPAN, DNA fragmentation factor 40 kDa subunit, DFF-40, DFFB, CAD, DFF2, DFF40

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 &mu; l of distilled water. Final Anti-DFFB antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

DFFB Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**DFFB Antibody - C-terminal region - Protein Information**

**Name** DFFB

**Synonyms** CAD, DFF2, DFF40

**Function**

Nuclease that induces DNA fragmentation and chromatin condensation during apoptosis. Degrades naked DNA and induces apoptotic morphology.

**Cellular Location**

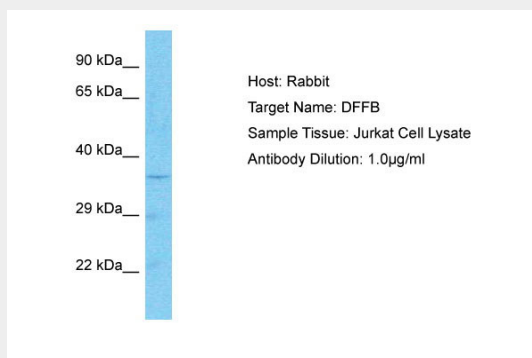
Cytoplasm. Nucleus.

## DFFB Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## DFFB Antibody - C-terminal region - Images



Host: Rabbit  
Target Name: DFFB  
Sample Tissue: Jurkat Whole Cell lysates  
Antibody Dilution: 1.0µg/ml

## DFFB Antibody - C-terminal region - Background

Nuclease that induces DNA fragmentation and chromatin condensation during apoptosis.  
Degrades naked DNA and induces apoptotic morphology.

## DFFB Antibody - C-terminal region - References

Liu X.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:8461-8466(1998).  
Mukae N.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:9123-9128(1998).  
Halenbeck R.,et al.Curr. Biol. 8:537-540(1998).  
Nakagawara A.,et al.Submitted (JUN-1999) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).