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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DFFA MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00001676-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human DFFA protein.

Immunogen: DFFA (NP_004392.1, 1 a.a. ~ 331 a.a) full-length human protein.

Sequence:

```
MEVTGDAGVPESGEIRTLKPCLLRRNYSREQHGVAAS  
CLEDLRSKACDILAIKSLTPVTLVLAEDGTIVDDDDYF  
LCLPSNTKFVALASNEKWAYNNSDGGTAWISQESFDV  
DETDSGAGLKWKVVARQLKEDLSSIILLSEEDLQMLVD  
APCSDLAQELRQSCATVQRLQHTLQQVLDQREEVRQ  
SKQLLQLYLQALEKEGSLLSKQEESKAAFGEVDAVD  
TGISRETSSDVALASHILTALREKQAPELSLSSQDLELV  
TKEDPKALAVALNWDIKKTETVQEACERELALRLQQT  
QSLHSLRSISASKASPPGDLQNPKRARQDPT
```

Host: Rabbit

Reactivity: Human

Applications: IF, IP, WB-Ce, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1676

Gene Symbol: DFFA

Gene Alias: DFF-45, DFF1, ICAD

Gene Summary: Apoptosis is a cell death process that removes toxic and/or useless cells during mammalian 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. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]