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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DFFA purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001676-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse 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:
 MEVTGDAGVPESGEIRTLKPCLLRRNYSREQHGVAASCLEDLRSKACDI
 LAIDKSLTPVTLVLAEDGTIVDDDDYFLCLPSNTKFVALASNEKWAYNNSD
 GGTAWISQESFDVDETDSGAGLKWKNVARQLKEDLSSIILLSEEDLQML
 VDAPCSDLAQELRQSCATVQRLQHTLQQVLDQREEVRQSKQLLQLYLQ
 ALEKEGSLLSKQEESKAAFGEEVDAVDTGISRETSSDVALASHILTLALREK
 QAPELSLSSQDLELVTKEDPKALAVALNWDIKKTETVQEACERELALRLQ
 QTQSLHSLRSISASKASPPGDLQNPKRARQDPT

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

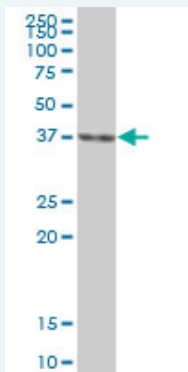
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



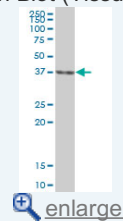
DFFA MaxPab polyclonal antibody. Western Blot analysis of DFFA expression in human liver.

[Protocol Download](#)

Western Blot (Transfected lysate)

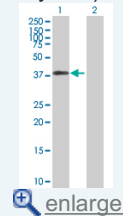
Application Image

Western Blot (Tissue lysate)



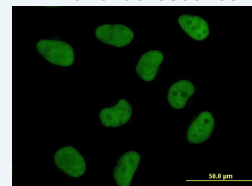
[enlarge](#)

Western Blot (Transfected lysate)

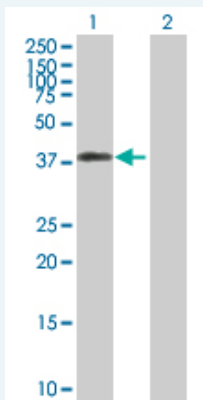


[enlarge](#)

Immunofluorescence



[enlarge](#)

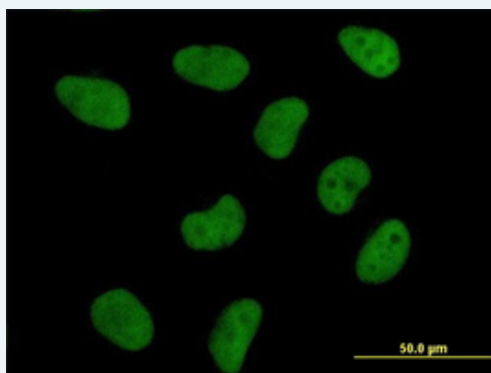


Western Blot analysis of DFFA expression in transfected 293T cell line ([H00001676-T01](#)) by DFFA MaxPab polyclonal antibody.

Lane 1: DFFA transfected lysate(36.41 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to DFFA on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [1676](#)

GeneBank [NM_004401](#)
Accession#:

Protein [NP_004392.1](#)
Accession#:

Gene Name: DFFA

Gene Alias: DFF-45,DFF1,ICAD

Gene Description: DNA fragmentation factor, 45kDa, alpha polypeptide

Omim ID: [601882](#)

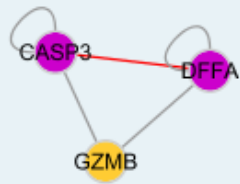
Gene Ontology: [Hyperlink](#)

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

Other Designations: DFF45, DNA fragmentation factor, 45 kD, alpha polypeptide, DNA fragmentation factor, 45 kD, alpha subunit, OTTHUMP00000001903, OTTHUMP00000001904

Interactome



Gene Pathway

[Apoptosis](#)

Related Disease

[Celiac Disease](#) [Genetic Predisposition to Disease](#)

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