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Produktinformation



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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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DFFB purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001677-D01P

規格 : [100 ug]

[List All](#)

Specification

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

Immunogen: DFFB (NP_004393.1, 1 a.a. ~ 338 a.a) full-length human protein.

Sequence:
 MLQPKSVKLRALRSPRKFVAGRSCQEVLRKGC LRFQLPERGSRLCL
 YEDGTELTEDYFPSVPDNAELVLLTLGQAWQGYVSDIRRFLSAFHEPQV
 GLIQAAQQLLCDEQAPQRQRLLADLLHNVSQNAEAETRAEDPPWFEGLE
 SRFQSKSGYLRYSCESRIRSYLREVSSYPSTVGAEAEFLRVLGSMCQ
 RLRSMQYNGSYFDRGAKGGSRLCTPEGWFSQGPFDMSCLSRHSIN
 PYSNRESRILFTWNLDHIIKKRTIIP TLVEAIKEQDGREVDWEYFYGLLF
 TSENKLVHIVCHKKTTHKLNCDPSRIYKPQTRLKRKQPVRKRQ

Host: Rabbit

Reactivity: Human, Mouse

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

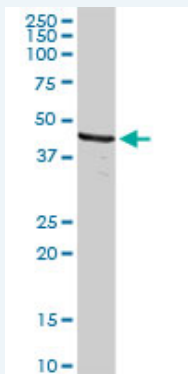
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



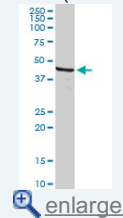
DFFB MaxPab rabbit polyclonal antibody. Western Blot analysis of DFFB expression in mouse liver.

[Protocol Download](#)

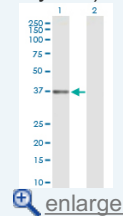
Western Blot (Transfected lysate)

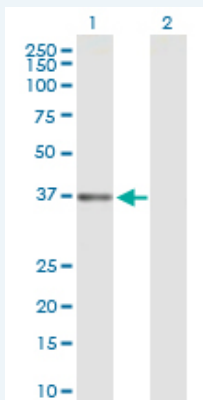
Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)






Western Blot analysis of DFFB expression in transfected 293T cell line ([H00001677-T02](#)) by DFFB MaxPab polyclonal antibody.

Lane 1: DFFB transfected lysate(39.10 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1677](#)

GeneBank [NM_004402](#)

Accession#:

Protein [NP_004393.1](#)

Accession#:

Gene Name: DFFB

Gene Alias: CAD,CPAN,DFF-40,DFF2,DFF40

Gene Description: DNA fragmentation factor, 40kDa, beta polypeptide (caspase-activated DNase)

Omim ID: [601883](#)

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. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene but the biological validity of these variants has not been determined. [provided by RefSeq]

Other Designations: DNA fragmentation factor, 40 kD, beta polypeptide, DNA fragmentation factor, 40 kD, beta polypeptide (caspase-activated DNase), DNA fragmentation factor, 40 kD, beta subunit, OTTHUMP00000003633, caspase-activated deoxyribonuclease, caspase-activated nuclease

Gene Pathway

[Apoptosis](#)

