10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DFFB Antibody
Rabbit Polyclonal Antibody
Catalog # ALS15219

Specification

DFFB Antibody - Product Information

Application	**IHC**
Primary Accession	O76075
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

DFFB Antibody - Additional Information

Gene ID 1677

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

Reconstitution & Storage
Long term: -20°C; Short term: -20°C

Precautions
DFFB Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

DFFB Antibody - 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.

Volume
50 µl

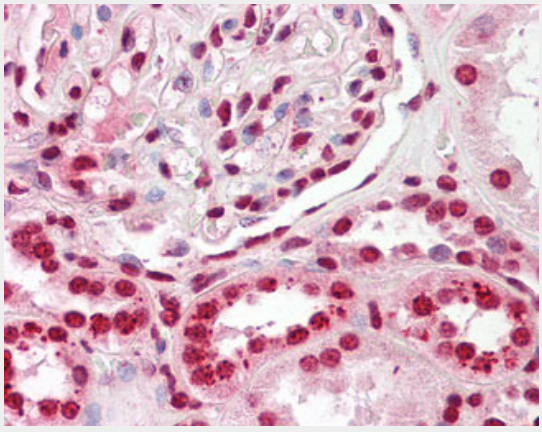
DFFB Antibody - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DFFB Antibody - Images



Anti-DFF40 / DFFB antibody IHC of human kidney.

DFFB Antibody - Background

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

DFFB Antibody - 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).