

**DFF45 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51163****Specification**

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**DFF45 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O00273</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>35 KDa</b>
Antigen Region	<b>151 - 210</b>

**DFF45 Antibody - Additional Information****Gene ID** 1676**Other Names**

DNA fragmentation factor subunit alpha, DNA fragmentation factor 45 kDa subunit, DFF-45, Inhibitor of CAD, ICAD, DFFA, DFF1, DFF45

**Target/Specificity**

KLH conjugated synthetic peptide derived from human DFF45

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**DFF45 Antibody - Protein Information****Name** DFFA**Synonyms** DFF1, DFF45**Function**

Inhibitor of the caspase-activated DNase (DFF40).

**Cellular Location**

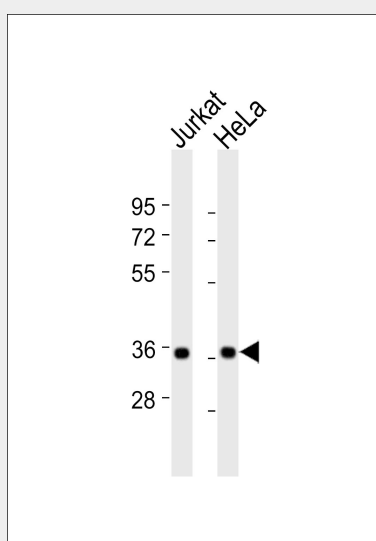
Cytoplasm.

## DFF45 Antibody - 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](#)

## DFF45 Antibody - Images



All lanes : Anti-DFF45 Antibody at 1:1000 dilution Lane 1: Jurkat whole cell lysates Lane 2: HeLa whole cell lysates Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 37 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

## DFF45 Antibody - Background

Inhibitor of the caspase-activated DNase (DFF40).

## DFF45 Antibody - References

- Liu X., et al. Cell 89:175-184(1997).  
Gu J.J., et al. J. Biol. Chem. 274:20759-20762(1999).  
Oh J.J., et al. Nucleic Acids Res. 27:4008-4017(1999).  
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.  
Ota T., et al. Nat. Genet. 36:40-45(2004).