

Rabbit anti-Human DFFA Polyclonal Antibody | anti-DFFA antibody

DFFA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327361	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

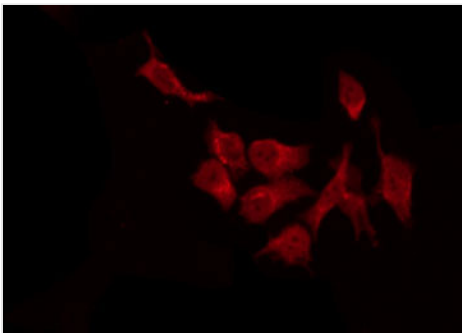
PRODUCT SYNONYMS

DFFA; Polyclonal Antibody; DFFA Antibody; A330085O09Rik; Caspase activated deoxyribonuclease inhibitor short form; DFF 1; DFF 45; DFF alpha; DFF-45; DFF1; DFF35; DFF45; Dffa DNA fragmentation factor; alpha subunit; DFFA_HUMAN; DNA fragmentation factor 45 kDa subunit; DNA Fragmentation Factor Alpha Subunit; DNA fragmentation factor subunit alpha; DNA fragmentation factor; 45 kD; 45kDa; alpha polypeptide (DFFA); transcript variant 1; alpha polypeptide; DNAation factor 45 kDa subunit; H13; ICAD; ICAD L; ICAD S; Inhibitor of CAD; Inhibitor of Caspase Activated DNase; MGC143066; OTTHUMP00000001903; OTTHUMP00000001904; RP23 121D17.3; anti-DFFA antibody

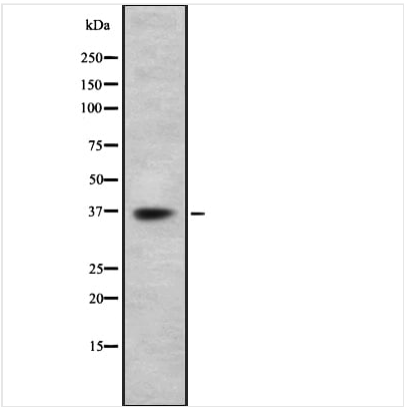
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	DFFA antibody detects endogenous levels of total DFFA
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-DFFA antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DFFA
Subcellular Location	Cytoplasm.
Predicted Cross Reactivity	Horse
Similarity	Horse (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA327361 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of DFFA using Jurkat whole lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DFFA antibody	Function: Inhibitor of the caspase-activated DNase (DFF40). Subunit Structure: Heterodimer of DFFA and DFFB. Post-translational Modifications: Caspase-3 cleaves DFF45 at 2 sites to generate an active factor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758148
NCBI GeneID	1676
NCBI Accession #	NP_004392.1
NCBI GenBank Nucleotide #	NM_004401.2
UniProt Accession #	O00273; Q5T6G5; Q5T6G6; Q96I97; Q9Y6C6
Molecular Weight	Observed: 37 kDa Predicted: 37 kDa
NCBI Official Full Name	DNA fragmentation factor subunit alpha isoform 1
NCBI Official Synonym Full Names	DNA fragmentation factor subunit alpha
NCBI Official Symbol	DFFA
NCBI Official Synonym Symbols	DFF1; ICAD; DFF-45
NCBI Protein Information	DNA fragmentation factor subunit alpha
UniProt Protein Name	DNA fragmentation factor subunit alpha
UniProt Gene Name	DFFA
UniProt Synonym Gene Names	DFF1; DFF45; DFF-45; ICAD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.