

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

DFFA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118823	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

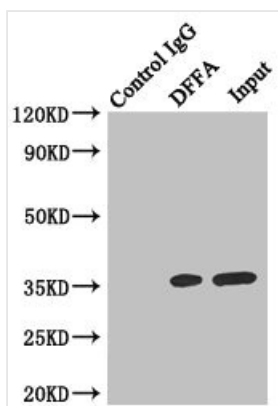
PRODUCT SYNONYMS

DFFA; Polyclonal Antibody; DFFA Antibody; DNA fragmentation factor 45 kDa subunit; DFF-45; Inhibitor of CAD; ICAD; DFF1; DFF45; H13; anti-DFFA antibody

PRODUCT SPECIFICATIONS

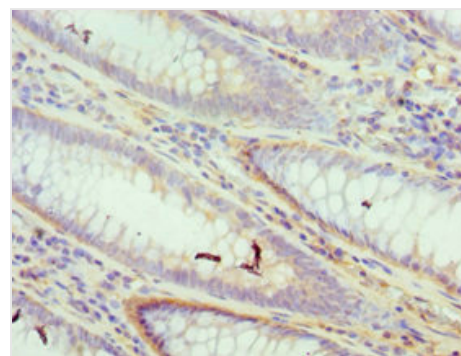
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	331
Applicable Applications for anti-DFFA antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human DNA fragmentation factor subunit alpha protein (1-331aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6866 / sc-6867 / sc-9066
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



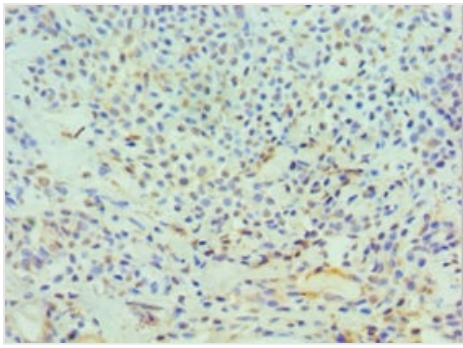
IP (Immunoprecipitation)

Immunoprecipitating DFFA in HeLa whole cell lysate Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA118823 in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000) Lane 2: AAA118823(4ug)+ HeLa whole cell lysate(500ug) Lane 3: HeLa whole cell lysate (20ug)

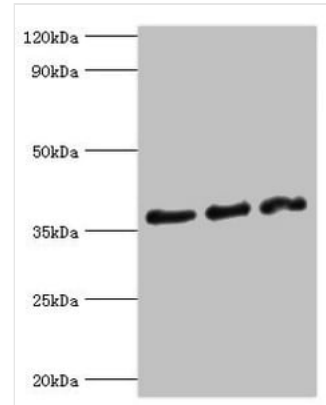


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118823 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA118823 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: DFFA antibody at 10ug/mL Lane 1:Hela whole cell lysateLane 2:293T whole cell lysateLane 3:PC-3 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 37,30 kDaObserved band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DFFA antibody	Inhibitor of the caspase-activated DNase (DFF40).
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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	29,411 Da
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
UniProt Entry Name	DFFA_HUMAN

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.