

Datasheet for ABIN1536089

anti-DFFA antibody (Cleaved-Asp224)



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1 Image

Overview

Quantity:	100 µL
Target:	DFFA
Binding Specificity:	AA 175-224, Cleaved-Asp224
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DFFA antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DFFA.
Isotype:	IgG
Specificity:	DFF45 (Cleaved-Asp224) Antibody detects endogenous levels of fragment of activated DFF45 protein resulting from cleavage adjacent to Asp224.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DFFA
Alternative Name:	DFF45 (DFFA Products)

Target Details

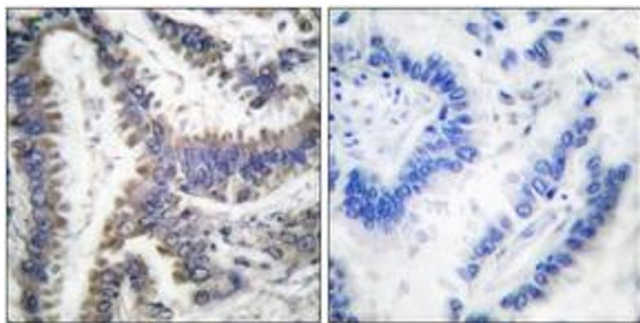
Background:	Synonyms: DFF-45, DFF1, DFF45, DNAaction factor 45 kDa subunit, H13, ICAD, inhibitor of CAD NCBI Gene Symbol: DFFA
Molecular Weight:	36 kDa
Gene ID:	1676
OMIM:	601882
UniProt:	O00273
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.149983, Hs.484782 (NCBI Gene Symbol: DFFA)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using DFF45 (Cleaved-Asp224) Antibody. The picture on the right is treated with the synthesized peptide.