

ICAD Rabbit pAb

CatalogNo: YC0054

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,IHC,IF,ELISA

MW

- 37kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:20000

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human DFFA. AA range:175-224

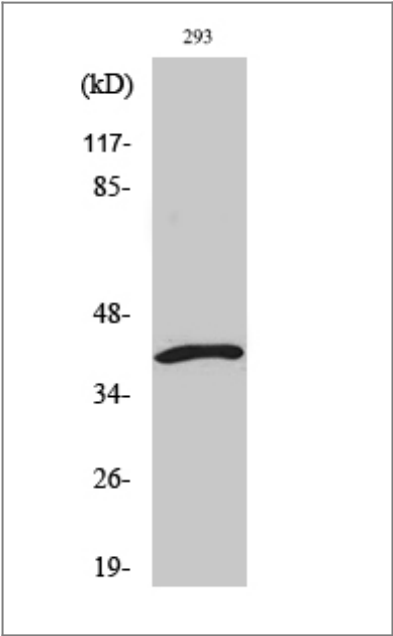
Specificity

ICAD Polyclonal Antibody detects endogenous levels of ICAD protein.

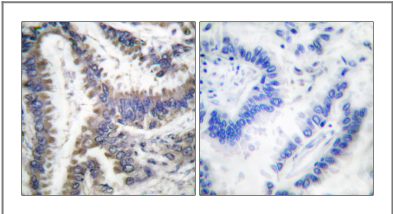
Target Information

Gene name	DFFA		
Protein Name	DNA fragmentation factor subunit alpha		
	Organism	Gene ID	UniProt ID
	Human	1676;	O00273;
	Mouse		O54786;
Cellular Localization	Cytoplasm.		
Tissue specificity	Breast,Coronary artery,Epithelium,Eye,Kidney,Skeletal muscle,		
Function	Function:Inhibitor of the caspase-activated DNase (DFF40).,PTM:Caspase-3 cleaves DFF45 at 2 sites to generate an active factor.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 CIDE-N domain.,subunit:Heterodimer of DFFA and DFFB.,		

| Validation Data



Western Blot analysis of various cells using ICAD Polyclonal Antibody



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

| Contact information

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Please scan the QR code
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product information:
ICAD Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

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