Anti-ICAD Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R011198

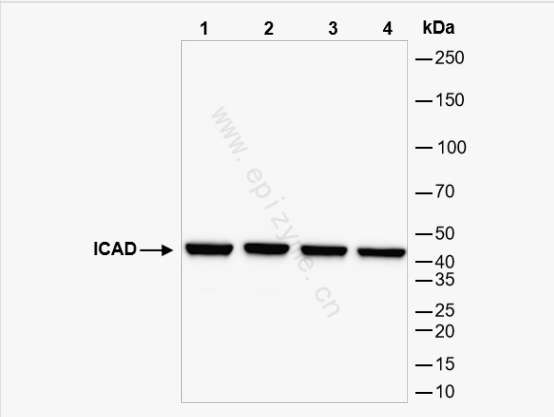
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:5,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	73K25M33
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human ICAD
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20℃. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20℃ storage.
Precautions	Anti-ICAD Rabbit mAb [73K25M33] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	A330085O09Rik, Caspase activated deoxyribonuclease inhibitor short form, DFF 1, DFF 45, DFF alpha, DFF-45, DFF1, DFF35, DFF45, DFFA, 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, alpha subunit, DNA fragmentation factor, 45kDa, alpha polypeptide (DFFA), transcript variant 1, DNA fragmentation factor, 45kDa, alpha polypeptide, DNA fragmentation factor, alpha subunit, DNAation factor 45 kDa subunit, ICAD, ICAD L, ICAD S, Inhibitor of CAD, Inhibitor of Caspase Activated DNase, MGC143066, OTTHUMP00000001903, OTTHUMP00000001904, RP23 121D17.3.
Calculated MW	Calculated MW: 37 kDa; Observed MW: 45 kDa
Uniprot ID	O00273
Gene ID	1676
Background	Apoptosis is a cell death process that removes toxic and/or useless cells during mammalian development. The apoptotic process is accompanied by shrinkage and fragmentation of the cells and nuclei and degradation of the chromosomal DNA into nucleosomal units. DNA fragmentation factor (DFF) is a heterodimeric protein of 40-kD (DFFB) and 45-kD (DFFA) subunits. DFFA is the substrate

Validation Images



Western Blot - Anti-ICAD Rabbit mAb [73K25M33]
All lanes: R011198 at 1:5,000 dilution
Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates
Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates
Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates
Lane 4: A431 (Human epidermoid teratoma cell line) whole cell lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 37 kDa
Observed band size: 45 kDa
Developed using the ECL technique (Cat. No. SQ201).