Recombinant DGRmAb®

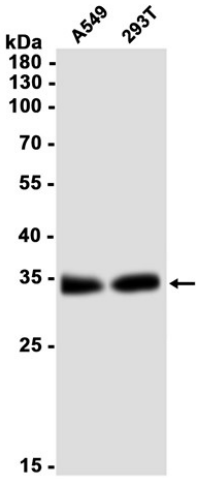
Caspase-7 (DGR33388) Rabbit mAb

db14082 **Package : 10μL 20μL 50μL 100μL**

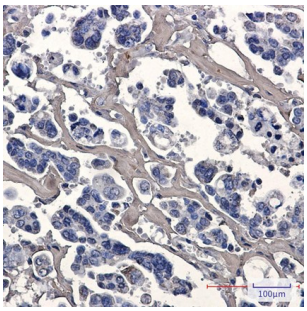
Product Name : Caspase-7 (DGR33388) Rabbit mAb
Cat.No.: db14082
Synonyms : MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3
Application : WB, IHC-P
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]
Immunogen	A synthetic peptide of human pro Caspase-7
Gene ID	840
Swiss Prot	P55210
Synonyms	MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3
Reactivity	Human
Application	WB, IHC-P
Recommended dilution	WB: 1:1000 IHC-P: 1:50
Calculated MW	34 kDa
Observed MW	34 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR33388
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from A549, 293T cells using db14082 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using db14082 antibody.