



Rabbit Anti-Human CASP3 Monoclonal Antibody, Clone S19-7G3 (DMAB-JX2362714)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Caspase 3
Immunogen	Recombinant protein of human Caspase-3
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	S19-7G3
Purification	Affinity Purification
Conjugate	Unconjugated
Applications	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	20 µL, 50 µL, 100 µL
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Preservative	0.01% Sodium azide

Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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Ship	Wet ice
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BACKGROUND

Introduction	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 2 subunits, large and small, that dimerize to form the active enzyme.
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GENE INFORMATION

Entrez Gene ID	836
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UniProt ID	P42574
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