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[Primary Antibody]

Recombinant Rabbit Anti-CASP7 Monoclonal Antibody

Catalog Number: SLA0930M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Clone No.:	SB66
GeneID:	840
SWISS:	P55210
Target:	CASP7
Immunogen:	Recombinant Human Caspase 7 protein
Purification:	Affinity Purification
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	34 kDa
Subcellular Location:	Nucleus
Background:	Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves and activates sterol regulatory element binding proteins (SREBPs) . Proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-|-Gly-217' bond. Overexpression promotes programmed cell death. Cleaves phospholipid scramblase proteins XKR4, XKR8 and XKR9 .

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.