

Product datasheet PS299

**MONOSAN**<sup>®</sup>

Polyclonal Rabbit anti-caspase-7 (C-Terminal)

Clone no. -

MONOSAN

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Product name	Polyclonal Rabbit anti-caspase-7 (C-Terminal)
Host	Rabbit
Applications	WB,IHC-P
Species reactivity	-
Conjugate	Purified
Immunogen	A 16 amino acid peptide from human Caspase-7 carboxy-terminus
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	0.1 mg
Concentration	1.0 mg/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Rabbit anti Human caspase-7 antibody recognizes an epitope within the C-terminal region (CT) of Caspase-7, a 35 kDa cysteine protease, otherwise known as ICE-like Apoptotic Protease 3 (ICE-LAP3).

Caspase-7, a member of the ICE/Ced-3 subfamily, is an executioner caspase which undergoes proteolytic cleavage of its precursor to form active p12 and p20 subunits. Evidence that activation of Caspase-7 occurs during cell death induced by the cytokine death receptors Fas/APO-1 and the receptor of tumour necrosis factor (TNFR-1), coupled with the fact that granzyme-B activated Caspase-7 cleaves the nuclear enzyme poly (ADP-ribose) polymerase (PARP), suggests an important role for Caspase-7 in both cytokine-mediated and granzyme-B mediated apoptosis pathways.

**References**

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3. -
4. -
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