

## Polyclonal Antibody to Caspase-13/ERICE

<b>Alternate names:</b>	CASP 13, CASP13, Caspase 13, Caspase13, EC=3.4.22.-, ERICE, Evolutionary related interleukin-1-beta-converting enzyme
<b>Catalog No.:</b>	SP6236P
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Rabbit anti-caspase-13 polyclonal antibody was raised against a peptide corresponding to amino acids 91 to 105 of human Acaspase-13 (1).
<b>Applications:</b>	Western blot (0.5 - 1 µg/ml). HL60 cell lysate can be used as positive control and a 43 kDa band should be detected. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises the caspase-13 (also known as ERICE). Apoptosis is related to many diseases and induced by a family of cell death receptors and their ligands. Cell death is finally caused by members of the caspase family of proteases and caspase activated DNases. A novel member in the caspase family was recently identified and designated ERICE (for Evolutionarily Related Interleukin-1 ? Converting Enzyme) and caspase-13 (1). Caspase-13 belongs to the ICE subfamily of caspases. Overexpression of caspase-13 induces apoptosis. Caspase-13 was activated by caspase-8, which is a key enzyme in death receptor induced apoptosis. Caspase-13 is expressed in a variety of human tissues and cell lines (1). Reacts with human, mouse and rat.
<b>Storage:</b>	Store at +4oC or at -20oC if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Humke., E. W. et al. (1998). ERICE, a n

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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