

Caspase-14 Recombinant Rabbit mAb

Catalog: BS45883

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. This caspase has been shown to be processed and activated by caspase 8 and caspase 10 in vitro, and by anti-Fas agonist antibody or TNF-related apoptosis inducing ligand in vivo. The expression and processing of this caspase may be involved in keratinocyte terminal differentiation, which is important for the formation of the skin barrier. [provided by RefSeq, Jul 2008]

Product:

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.

Molecular Weight:

28 kDa

Swiss-Prot:

P31944

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000 IHC: 1:100-1:200 ICC/IF: 1:200 FC: 1:20 IP: 1:20

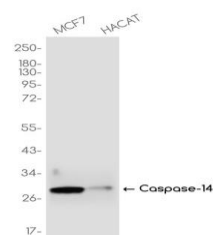
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts from MCF-7, HACAT cells using BS45883 at 1: 1000.

Note:

For research use only, not for use in diagnostic procedure.

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