

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Caspase-6 Recombinant Rabbit mAb

Catalog: BS46647 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family of enzymes. 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 acid residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in multiple transcript variants that encode different isoforms. [provided by RefSeq, Oct 2015]

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:

11kDa(cleavage),33 kDa

Swiss-Prot:

P55212

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
lHC: 1:500

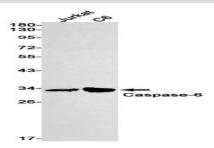
Storage&Stability:

Store at $4\,^{\circ}$ C short term. Aliquot and store at $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Caspase-6 in Jurkat, C6 cell lysates using Caspase-6 antibody (1:1000 diluted).

Note:

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

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