

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Caspase-10 Recombinant Rabbit mAb

Catalog: BS46668 Host: Rabbit Reactivity: Human

## **BackGround:**

This gene encodes a protein which is 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 protein cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with type IIA autoimmune lymphoproliferative syndrome, non-Hodgkin lymphoma and gastric cancer. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Apr 2011]

## **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:**

59 kDa

## **Swiss-Prot:**

## O92851

# **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:2000<br/>br />IHC: 1:20<br/>br />FC: 1:50<br/>br />IP: 1:20

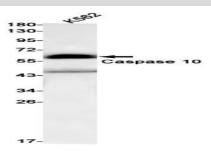
# **Storage&Stability:**

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

#### **Isotype:**

IgG

## **DATA:**



Western blot detection of Caspase 10 in K562 cell lysates using Caspase 10 antibody(1:1000 diluted).

## Note:

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

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