Caspase-10   polyclonal antibody

| Catalog: | BS6023 | Host: | Rabbit | Reactivity: | Human, Mouse |

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

72kDa

Swiss-Prot:

Q92851

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
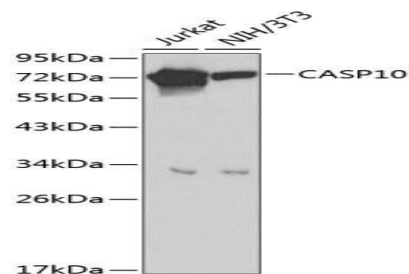
Applications:

WB,1:500 - 1:2000

Storage&Stability:

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

Category:

Polyclonal Antibodies

DATA:

Western blot analysis of extracts of various cell lines, using Caspase-10 antibody .
Secondary antibody: HRP Goat Anti-Rabbit IgG   at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

Note:

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