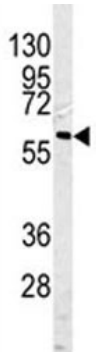
Caspase-10 Antibody (F42859)

Catalog No.	Formulation	Size
F42859-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42859-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q92851
Applications	Western blot : 1:1000
Limitations	This Caspase-10 antibody is available for research use only.



Western blot analysis of Caspase-10 antibody and HepG2 lysate.

Description

CASP10 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 the protein are associated with apoptosis defects seen in type II autoimmune lymphoproliferative syndrome.

Application Notes

Titration of the Caspase-10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 164-192 from the human protein was used as the immunogen for this Caspase-10 antibody.

Storage

Aliquot the Caspase-10 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering:Phone:858.663.9055 | Fax:1.267.821.0800 | Email:info@nsjbio.com
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